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OM protein - protein search, using sw model

Run on: May 12, 2005, 07:17:24 ; Search time 20.5714 Seconds  
(without alignments)  
29.030 Million cell updates/sec

Title: US-09-423-684-3

Perfect score: 36

Sequence: 1 NFFXKTPX 8

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 513545 seqs, 74649064 residues

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Issued Patents AA:\*  
1: /cgn2\_6/ptodata/1/iaa/5A COMB.pep.\*  
2: /cgn2\_6/ptodata/1/iaa/5B COMB.pep.\*  
3: /cgn2\_6/ptodata/1/iaa/6A COMB.pep.\*  
4: /cgn2\_6/ptodata/1/iaa/6B COMB.pep.\*  
5: /cgn2\_6/ptodata/1/iaa/PCTUS COMB.pep.\*  
6: /cgn2\_6/ptodata/1/iaa/backfiles1.pep.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

# SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	33	91.7	7	1	US-08-287-957-73
2	33	91.7	7	1	US-08-287-957-80
3	33	91.7	7	1	US-08-287-957-81
4	33	91.7	7	1	US-08-287-957-82
5	33	91.7	8	1	US-08-016-720-3
6	33	91.7	8	1	US-08-287-957-75
7	33	91.7	8	1	US-08-287-957-76
8	33	91.7	8	1	US-08-287-957-79
9	33	91.7	8	1	US-08-629-095-3
10	33	91.7	8	3	US-09-155-916-3
11	33	91.7	8	5	PCT-US94-01412A-3
12	33	91.7	11	1	US-08-287-957-85
13	33	91.7	11	1	US-08-287-957-86
14	33	91.7	11	1	US-08-287-957-87
15	33	91.7	14	3	US-08-648-322-24
16	33	91.7	14	4	US-08-857-389-24
17	33	91.7	14	4	US-09-248-381-5
18	33	91.7	14	4	US-09-248-381-23
19	33	91.7	14	4	US-09-248-381-24
20	33	91.7	14	4	US-09-766-396-24
21	33	91.7	182	4	US-09-107-532A-4456
22	32	88.9	9	2	US-08-347-397-10
23	32	88.9	9	3	US-08-931-095-10
24	32	88.9	11	2	US-08-934-222-144
25	32	88.9	11	2	US-08-933-402-144
26	32	88.9	11	2	US-09-207-621-144
27	32	88.9	11	2	US-08-532-818-144

Sequence 144, App  
Sequence 144, App  
Sequence 144, App  
Sequence 144, App  
Sequence 144, App  
Sequence 154, App  
Sequence 473, App  
Sequence 473, App  
Sequence 473, App  
Sequence 485, App  
Sequence 491, App  
Sequence 491, App  
Sequence 497, App  
Sequence 476, App  
Sequence 482, App  
Sequence 488, App  
Sequence 494, App  
Sequence 2, Appli  
Sequence 3, Appli

## ALIGNMENTS

RESULT 1  
US-08-287-957-73  
; Sequence 73, Application US/08287957  
; Patent No. 5552520  
; GENERAL INFORMATION:  
; APPLICANT: HYUK KIM SUN  
; APPLICANT: RILEY KEYES, SUSAN  
; APPLICANT: MOREAU, SYLVIANE  
; APPLICANT: XIN DONG, ZHENG  
; APPLICANT: TAYLOR, JOHN  
; TITLE OF INVENTION: THERAPEUTIC PEPTIDE DERIVATIVES  
; NUMBER OF SEQUENCES: 116  
; CORRESPONDENCE ADDRES:  
; ADDRESSEE: Fish & Richardson  
; STREET: 225 Franklin Street  
; CITY: Boston  
; STATE: Massachusetts  
; COUNTRY: U.S.A.  
; ZIP: 02110-2804  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb  
; COMPUTER: IBM PS/2 Model 50Z or 55SX  
; OPERATING SYSTEM: MS-DOS (Version 5.0)  
; SOFTWARE: Wordperfect (Version 5.1)  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/287,957  
; FILING DATE: 09-AUG-1994  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Clark, Paul T.  
; REGISTRATION NUMBER: 30,162  
; REFERENCE/DOCKET NUMBER: 00537/100001  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (617) 542-5070  
; TELEFAX: (617) 542-8906  
; TELEX: 200154  
; INFORMATION FOR SEQ ID NO: 73:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 7  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; FEATURE:  
; OTHER INFORMATION: Xaa at position 4 is D-  
; OTHER INFORMATION: Tryptophan  
US-08-287-957-73

Query Match 91.7%; Score 33; DB 1; Length 7;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
|||||  
Db 1 NFFXKTF 7

RESULT 2  
US-08-287-957-80  
; Sequence 80, Application US/08287957  
; Patent No. 5552520  
; GENERAL INFORMATION:  
; APPLICANT: HYUK KIM, SUN  
; APPLICANT: RILEY KEYES, SUSAN  
; APPLICANT: MOREAU, SYLVIANE  
; APPLICANT: XIN DONG, ZHENG  
; APPLICANT: TAYLOR, JOHN  
; TITLE OF INVENTION: THERAPEUTIC PEPTIDE DERIVATIVES  
; NUMBER OF SEQUENCES: 116  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Fish & Richardson  
; STREET: 225 Franklin Street  
; CITY: Boston  
; STATE: Massachusetts  
; COUNTRY: U.S.A.  
; ZIP: 02110-2804  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb  
; COMPUTER: IBM PS/2 Model 50Z or 55SX  
; OPERATING SYSTEM: MS-DOS (Version 5.0)  
; SOFTWARE: WordPerfect (Version 5.1)  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/287,957  
; FILING DATE: 09-AUG-1994  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Clark, Paul T.  
; REGISTRATION NUMBER: 30,162  
; REFERENCE/DOCKET NUMBER: 00537/100001  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (617) 542-5070  
; TELEFAX: (617) 542-8906  
; TELEX: 200154  
; INFORMATION FOR SEQ ID NO: 81:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 7  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; FEATURE:  
; OTHER INFORMATION: Xaa at position 4 is D-Tryptophan  
US-08-287-957-81

Query Match 91.7%; Score 33; DB 1; Length 7;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 NFFXKTF 7  
|||||  
Db 1 NFFXKTF 7  
RESULT 3  
US-08-287-957-81  
; Sequence 81, Application US/08287957  
; Patent No. 5552520  
; GENERAL INFORMATION:  
; APPLICANT: HYUK KIM, SUN  
; APPLICANT: RILEY KEYES, SUSAN  
; APPLICANT: MOREAU, SYLVIANE  
; APPLICANT: XIN DONG, ZHENG  
; APPLICANT: TAYLOR, JOHN  
; TITLE OF INVENTION: THERAPEUTIC PEPTIDE DERIVATIVES  
; NUMBER OF SEQUENCES: 116  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Fish & Richardson  
; STREET: 225 Franklin Street  
; CITY: Boston  
; STATE: Massachusetts  
; COUNTRY: U.S.A.  
; ZIP: 02110-2804  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb  
; COMPUTER: IBM PS/2 Model 50Z or 55SX  
; OPERATING SYSTEM: MS-DOS (Version 5.0)  
; SOFTWARE: WordPerfect (Version 5.1)  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/287,957  
; FILING DATE: 09-AUG-1994  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Clark, Paul T.  
; REGISTRATION NUMBER: 30,162  
; REFERENCE/DOCKET NUMBER: 00537/100001  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (617) 542-5070  
; TELEFAX: (617) 542-8906  
; TELEX: 200154  
; INFORMATION FOR SEQ ID NO: 80:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 7  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; FEATURE:  
; OTHER INFORMATION: Xaa at position 4 is D-Tryptophan (F)  
US-08-287-957-80

Query Match 91.7%; Score 33; DB 1; Length 7;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
|||||  
Db 1 NFFXKTF 7

RESULT 3  
US-08-287-957-81  
; Sequence 81, Application US/08287957  
; Patent No. 5552520  
; GENERAL INFORMATION:  
; APPLICANT: HYUK KIM, SUN  
; APPLICANT: RILEY KEYES, SUSAN  
; APPLICANT: MOREAU, SYLVIANE  
; APPLICANT: XIN DONG, ZHENG  
; APPLICANT: TAYLOR, JOHN  
; TITLE OF INVENTION: THERAPEUTIC PEPTIDE DERIVATIVES  
; NUMBER OF SEQUENCES: 116  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Fish & Richardson  
; STREET: 225 Franklin Street  
; CITY: Boston  
; STATE: Massachusetts  
; COUNTRY: U.S.A.  
; ZIP: 02110-2804  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb  
; COMPUTER: IBM PS/2 Model 50Z or 55SX  
; OPERATING SYSTEM: MS-DOS (Version 5.0)  
; SOFTWARE: WordPerfect (Version 5.1)  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/287,957  
; FILING DATE: 09-AUG-1994  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Clark, Paul T.  
; REGISTRATION NUMBER: 30,162  
; REFERENCE/DOCKET NUMBER: 00537/100001

; ADDRESSEE: Fish & Richardson  
; STREET: 225 Franklin Street  
; CITY: Boston  
; STATE: Massachusetts  
; COUNTRY: U.S.A.  
; ZIP: 02110-2804  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb  
; COMPUTER: IBM PS/2 Model 50Z or 55SX  
; OPERATING SYSTEM: MS-DOS (Version 5.0)  
; SOFTWARE: WordPerfect (Version 5.1)  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/287,957  
; FILING DATE: 09-AUG-1994  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Clark, Paul T.  
; REGISTRATION NUMBER: 30,162  
; REFERENCE/DOCKET NUMBER: 00537/100001  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (617) 542-5070  
; TELEFAX: (617) 542-8906  
; TELEX: 200154  
; INFORMATION FOR SEQ ID NO: 81:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 7  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; FEATURE:  
; OTHER INFORMATION: Xaa at position 4 is D-Tryptophan  
US-08-287-957-81

Query Match 91.7%; Score 33; DB 1; Length 7;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
|||||  
Db 1 NFFXKTF 7

RESULT 4  
US-08-287-957-82  
; Sequence 82, Application US/08287957  
; Patent No. 5552520  
; GENERAL INFORMATION:  
; APPLICANT: HYUK KIM, SUN  
; APPLICANT: RILEY KEYES, SUSAN  
; APPLICANT: MOREAU, SYLVIANE  
; APPLICANT: XIN DONG, ZHENG  
; APPLICANT: TAYLOR, JOHN  
; TITLE OF INVENTION: THERAPEUTIC PEPTIDE DERIVATIVES  
; NUMBER OF SEQUENCES: 116  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Fish & Richardson  
; STREET: 225 Franklin Street  
; CITY: Boston  
; STATE: Massachusetts  
; COUNTRY: U.S.A.  
; ZIP: 02110-2804  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb  
; COMPUTER: IBM PS/2 Model 50Z or 55SX  
; OPERATING SYSTEM: MS-DOS (Version 5.0)  
; SOFTWARE: WordPerfect (Version 5.1)  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/287,957  
; FILING DATE: 09-AUG-1994  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Clark, Paul T.  
; REGISTRATION NUMBER: 30,162  
; REFERENCE/DOCKET NUMBER: 00537/100001

TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 542-5070  
TELEFAX: (617) 542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 82:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 7  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
FEATURE:  
OTHER INFORMATION: Xaa at position 4 is Tryptophan  
OTHER INFORMATION:  
US-08-287-957-82

Query Match 91.7%; Score 33; DB 1; Length 7;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
| | | | |  
Db 1 NFFXKTF 7

RESULT 5  
US-08-016-720-3  
Sequence 3, Application US/08016720  
Patent No. 5504069  
GENERAL INFORMATION:  
APPLICANT: Arthur E. Bogden  
APPLICANT: Jacques-Pierre Moreau  
TITLE OF INVENTION: INHIBITION OF TRAUMA-INDUCED  
TITLE OF INVENTION: TUMOR  
NUMBER OF SEQUENCES: 3  
NUMBER OF SEQUENCES: 3  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: Massachusetts  
COUNTRY: U.S.A.  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb  
COMPUTER: IBM PS/2 Model 502 or 55SX  
OPERATING SYSTEM: MS-DOS (Version 5.0)  
SOFTWARE: WordPerfect (Version 5.1)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/016,720  
FILING DATE: 19930211  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Paul T. Clark  
REGISTRATION NUMBER: 30,162  
REFERENCE/DOCKET NUMBER: 00537/070001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 542-5070  
TELEFAX: (617) 542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 8  
TYPE: AMINO ACID  
STRANDEDNESS: N/A  
TOPOLOGY: circular  
FEATURE:  
OTHER INFORMATION: Xaa in location 4 is an  
OTHER INFORMATION: abbreviation for 5-bromo-tryptophan and Xaa  
OTHER INFORMATION: in location 8 is an abbreviation for  
OTHER INFORMATION: -aminobutyric acid.  
US-08-016-720-3

Query Match 91.7%; Score 33; DB 1; Length 8;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
| | | | |  
Db 1 NFFXKTF 7

RESULT 6  
US-08-287-957-75  
Sequence 75, Application US/08287957  
Patent No. 552520  
GENERAL INFORMATION:  
APPLICANT: HYUK KIM,SUN  
APPLICANT: RILEY KEYES,SUSAN  
APPLICANT: MOREAU,SILVIANE  
APPLICANT: XIN DONG,ZHENG  
APPLICANT: TAYLOR,JOHN  
TITLE OF INVENTION: THERAPEUTIC PEPTIDE DERIVATIVES  
NUMBER OF SEQUENCES: 116  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: Massachusetts  
COUNTRY: U.S.A.  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb  
COMPUTER: IBM PS/2 Model 502 or 55SX  
OPERATING SYSTEM: MS-DOS (Version 5.0)  
SOFTWARE: WordPerfect (Version 5.1)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/287,957  
FILING DATE: 09-AUG-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Clark, Paul T.  
REGISTRATION NUMBER: 30,162  
REFERENCE/DOCKET NUMBER: 00537/100001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 542-5070  
TELEFAX: (617) 542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 75:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 8  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
FEATURE:  
OTHER INFORMATION: Xaa at position 4 is D-  
OTHER INFORMATION: Tryptophan;  
OTHER INFORMATION: Xaa at position 8 is beta-  
OTHER INFORMATION: Alanine  
US-08-287-957-75

Query Match 91.7%; Score 33; DB 1; Length 8;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
| | | | |  
Db 1 NFFXKTF 7

RESULT 7  
US-08-287-957-76  
Sequence 76, Application US/08287957  
Patent No. 552520  
GENERAL INFORMATION:  
APPLICANT: HYUK KIM,SUN

```
/ APPLICANT: RILEY KEYES, SUSAN
/ APPLICANT: MOREAU, SYLVIANE
/ APPLICANT: XIN DONG, ZHENG
/ APPLICANT: TAYLOR, JOHN
/ TITLE OF INVENTION: THERAPEUTIC PEPTIDE DERIVATIVES
/ NUMBER OF SEQUENCES: 116
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Fish & Richardson
/ STREET: 225 Franklin Street
/ CITY: Boston
/ STATE: Massachusetts
/ COUNTRY: U.S.A.
/ ZIP: 02110-2804
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
/ COMPUTER: IBM PS/2 Model 50Z or 55SX
/ OPERATING SYSTEM: MS-DOS (Version 5.0)
/ SOFTWARE: WordPerfect (Version 5.1)
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/287,957
/ FILING DATE: 09-AUG-1994
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Clark, Paul T.
/ REGISTRATION NUMBER: 30,162
/ REFERENCE/DOCKET NUMBER: 00537/100001
/ TELEPHONE: (617) 542-5070
/ TELEFAX: (617) 542-8906
/ TELEX: 200154
/ INFORMATION FOR SEQ ID NO: 76:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 8
/ TYPE: amino acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ FEATURE:
/ OTHER INFORMATION: Xaa at position 4 is D-
/ OTHER INFORMATION: Tryptophan;
/ OTHER INFORMATION: Xaa at position 8 is D-Glutamic
/ OTHER INFORMATION: acid
/ US-08-287-957-76

Query Match 91.7%; Score 33; DB 1; Length 8;
Best Local Similarity 100.0%; Pred. No. 4.1e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NFFXKTF 7
Db 1 NFFXKTF 7

RESULT 8
US-08-287-957-79
/ Sequence 79, Application US/08287957
/ Patent No. 5552520
/ GENERAL INFORMATION:
/ APPLICANT: HYUK KIM, SUN
/ APPLICANT: RILEY KEYES, SUSAN
/ APPLICANT: MOREAU, SYLVIANE
/ APPLICANT: XIN DONG, ZHENG
/ APPLICANT: TAYLOR, JOHN
/ TITLE OF INVENTION: THERAPEUTIC PEPTIDE DERIVATIVES
/ NUMBER OF SEQUENCES: 116
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Fish & Richardson
/ STREET: 225 Franklin Street
/ CITY: Boston
/ STATE: Massachusetts
/ COUNTRY: U.S.A.
/ ZIP: 02110-2804
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
/ COMPUTER: IBM PS/2 Model 50Z or 55SX
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/ OPERATING SYSTEM: MS-DOS (Version 5.0)
/ SOFTWARE: WordPerfect (Version 5.1)
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/287,957
/ FILING DATE: 09-AUG-1994
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Clark, Paul T.
/ REGISTRATION NUMBER: 30,162
/ REFERENCE/DOCKET NUMBER: 00537/100001
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (617) 542-5070
/ TELEFAX: (617) 542-8906
/ TELEX: 200154
/ INFORMATION FOR SEQ ID NO: 79:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 8
/ TYPE: amino acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ FEATURE:
/ OTHER INFORMATION: Xaa at position 4 is D-
/ OTHER INFORMATION: Tryptophan
/ US-08-287-957-79

Query Match 91.7%; Score 33; DB 1; Length 8;
Best Local Similarity 100.0%; Pred. No. 4.1e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NFFXKTF 7
Db 1 NFFXKTF 7

RESULT 9
US-08-629-095-3
/ Sequence 3, Application US/08629095
/ Patent No. 5686418
/ GENERAL INFORMATION:
/ APPLICANT: Culler, Michael D.
/ TITLE OF INVENTION: PROLONGING SURVIVAL OF TRANSPLANTED
/ TITLE OF INVENTION: PANCREATIC CELLS
/ NUMBER OF SEQUENCES: 3
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Fish & Richardson P.C.
/ STREET: 225 Franklin Street
/ CITY: Boston
/ STATE: MA
/ COUNTRY: US
/ ZIP: 02110-2804
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Diskette
/ COMPUTER: IBM Compatible
/ OPERATING SYSTEM: DOS
/ SOFTWARE: FastSeq Version 2.0
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/629,095
/ FILING DATE: 08-APR-1996
/ CLASSIFICATION: 514
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER:
/ FILING DATE:
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Tsao, Y. Rocky
/ REGISTRATION NUMBER: 34,476
/ REFERENCE/DOCKET NUMBER: 00537/141001
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: 617-542-5070
/ TELEFAX: 617-542-8906
/ TELEX:
/ INFORMATION FOR SEQ ID NO: 3:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 8 amino acids
/ TYPE: amino acid
```

STRANDEDNESS: not relevant  
TOPOLOGY: circular  
MOLECULE TYPE: peptide  
FEATURE:  
OTHER INFORMATION: wherein Xaa at position 4 is 5-bromo-  
OTHER INFORMATION: tryptophan, and Xaa at position 8 is 4-aminobutyric acid.  
US-09-629-095-3

Query Match 91.7%; Score 33; DB 1; Length 8;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
Db 1 NFFXKTF 7

RESULT 10  
US-09-155-916-3  
Sequence 3, Application US/09155916  
Patent No. 6342479  
GENERAL INFORMATION:  
APPLICANT: Culler, Michael D.  
TITLE OF INVENTION: PROLONGING SURVIVAL OF TRANSPLANTED  
PANCREATIC CELLS

NUMBER OF SEQUENCES: 3  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson P.C.  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02110-2804

COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FASTSEQ Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/155,916  
FILING DATE: 01-Mar-1999  
CLASSIFICATION: 514

PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/629,095  
FILING DATE: 2001-10-22  
ATTORNEY/AGENT INFORMATION:  
NAME: Tsao, Y. Rocky  
REGISTRATION NUMBER: 34,476  
REFERENCE/DOCKET NUMBER: 00537/141001

TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-8906  
TELEX: <Unknown>

INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 8 amino acids  
TYPE: amino acid

STRANDEDNESS: No. 6342479 Relevant  
TOPOLOGY: circular  
MOLECULE TYPE: peptide  
FEATURE:

OTHER INFORMATION: wherein Xaa at position 4 is 5-bromo-  
tryptophan, and Xaa at position 8 is 4-aminobutyric acid.  
SEQUENCE DESCRIPTION: SEQ ID NO: 3:

US-09-155-916-3  
Query Match 91.7%; Score 33; DB 3; Length 8;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
Db 1 NFFXKTF 7

RESULT 11  
PCT-US94-01412A-3  
Sequence 3, Application PC/TUS9401412A  
GENERAL INFORMATION:  
APPLICANT: Arthur E. Bogden  
APPLICANT: Jacques-Pierre Moreau  
TITLE OF INVENTION: INHIBITION OF TRAUMA-INDUCED  
TUMOR GROWTH  
NUMBER OF SEQUENCES: 3  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: Massachusetts  
COUNTRY: U.S.A.  
ZIP: 02110-2804

COMPUTER READABLE FORM:  
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb  
COMPUTER: IBM PS/2 Model 502 or 55SX  
OPERATING SYSTEM: MS-DOS (Version 5.0)  
SOFTWARE: WordPerfect (Version 5.1)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: PCT/US94/01412A  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/016,720  
FILING DATE: 11 February 1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Paul T. Clark  
REGISTRATION NUMBER: 30,162  
REFERENCE/DOCKET NUMBER: 00537/070W01

TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 542-5070  
TELEFAX: (617) 542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 8  
TYPE: amino acid  
STRANDEDNESS: N/A  
TOPOLOGY: circular  
FEATURE:

OTHER INFORMATION: Xaa in location 4 is an  
OTHER INFORMATION: abbreviation for 5-bromo-tryptophan and Xaa in location 8 is an  
OTHER INFORMATION: abbreviation for -aminobutyric acid.  
PCT-US94-01412A-3

Query Match 91.7%; Score 33; DB 5; Length 8;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
Db 1 NFFXKTF 7

RESULT 12  
US-08-287-957-85  
Sequence 85, Application US/08287957  
Patent No. 5552520  
GENERAL INFORMATION:  
APPLICANT: HYUK KIM, SUN  
APPLICANT: RILEY KEYES, SUSAN  
APPLICANT: MOREAU, SYLVIANE  
APPLICANT: XIN DONG, ZHENG  
APPLICANT: TAYLOR, JOHN  
TITLE OF INVENTION: THERAPEUTIC PEPTIDE DERIVATIVES  
NUMBER OF SEQUENCES: 116  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson

STREET: 225 Franklin Street  
CITY: Boston  
STATE: Massachusetts  
COUNTRY: U.S.A.  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb  
COMPUTER: IBM PS/2 Model 502 or 55SX  
OPERATING SYSTEM: MS-DOS (Version 5.0)  
SOFTWARE: WordPerfect (Version 5.1)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/287,957  
FILING DATE: 09-AUG-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Clark, Paul T.  
REGISTRATION NUMBER: 30,162  
REFERENCE/DOCKET NUMBER: 00537/100001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 542-5070  
TELEFAX: (617) 542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 85:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 11  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
FEATURE:  
OTHER INFORMATION: Xaa at position 5 is D-  
US-08-287-957-85

Query Match 91.7%; Score 33; DB 1; Length 11;  
Best Local Similarity 100.0%; Pred. No. 0.66;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
| | | | |  
DB 2 NFFXKTF 8

RESULT 13  
US-08-287-957-86  
; Sequence 86, Application US/08287957  
; Patent No. 5552520  
; GENERAL INFORMATION:  
; APPLICANT: HYUK KIM, SUN  
; APPLICANT: RILEY KEYES, SUSAN  
; APPLICANT: MOREAU, SYLVIANE  
; APPLICANT: XIN DONG, ZHENG  
; APPLICANT: TAYLOR, JOHN  
; TITLE OF INVENTION: THERAPEUTIC PEPTIDE DERIVATIVES  
; NUMBER OF SEQUENCES: 116  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Fish & Richardson  
; STREET: 225 Franklin Street  
; CITY: Boston  
; STATE: Massachusetts  
; COUNTRY: U.S.A.  
; ZIP: 02110-2804  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb  
; COMPUTER: IBM PS/2 Model 502 or 55SX  
; OPERATING SYSTEM: MS-DOS (Version 5.0)  
; SOFTWARE: WordPerfect (Version 5.1)  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/287,957  
; FILING DATE: 09-AUG-1994  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Clark, Paul T.  
; REGISTRATION NUMBER: 30,162  
; REFERENCE/DOCKET NUMBER: 00537/100001  
; TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 542-5070  
TELEFAX: (617) 542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 86:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 11  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
FEATURE:  
OTHER INFORMATION: Xaa at position 5 is D-  
OTHER INFORMATION: Tryptophan;  
OTHER INFORMATION: Xaa at position 10 is Tpo  
US-08-287-957-86

Query Match 91.7%; Score 33; DB 1; Length 11;  
Best Local Similarity 100.0%; Pred. No. 0.66;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
| | | | |  
DB 2 NFFXKTF 8

RESULT 14  
US-08-287-957-87  
; Sequence 87, Application US/08287957  
; Patent No. 5552520  
; GENERAL INFORMATION:  
; APPLICANT: HYUK KIM, SUN  
; APPLICANT: RILEY KEYES, SUSAN  
; APPLICANT: MOREAU, SYLVIANE  
; APPLICANT: XIN DONG, ZHENG  
; APPLICANT: TAYLOR, JOHN  
; TITLE OF INVENTION: THERAPEUTIC PEPTIDE DERIVATIVES  
; NUMBER OF SEQUENCES: 116  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Fish & Richardson  
; STREET: 225 Franklin Street  
; CITY: Boston  
; STATE: Massachusetts  
; COUNTRY: U.S.A.  
; ZIP: 02110-2804  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb  
; COMPUTER: IBM PS/2 Model 502 or 55SX  
; OPERATING SYSTEM: MS-DOS (Version 5.0)  
; SOFTWARE: WordPerfect (Version 5.1)  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/287,957  
; FILING DATE: 09-AUG-1994  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Clark, Paul T.  
; REGISTRATION NUMBER: 30,162  
; REFERENCE/DOCKET NUMBER: 00537/100001  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (617) 542-5070  
; TELEFAX: (617) 542-8906  
; TELEX: 200154  
; INFORMATION FOR SEQ ID NO: 87:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 11  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; FEATURE:  
; OTHER INFORMATION: Xaa at position 5 is D-  
; OTHER INFORMATION: Tryptophan;  
; OTHER INFORMATION: Xaa at position 10 is Me-Leucine  
US-08-287-957-87

Query Match 91.7%; Score 33; DB 1; Length 11;  
Best Local Similarity 100.0%; Pred. No. 0.66;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
| | | | |  
Db 2 NFFXKTF 8

## RESULT 15

US-08-648-322-24  
; Sequence 24, Application US/08648322  
; Patent No. 6074872  
; GENERAL INFORMATION:  
; APPLICANT: Sutcliffe, Gregor J.  
; APPLICANT: de Lecea, Luis  
; TITLE OF INVENTION: CORTISTATIN: NEUROPEPTIDES,  
; TITLE OF INVENTION: COMPOSITIONS AND METHODS  
; NUMBER OF SEQUENCES: 24  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: THE SCRIPPS RESEARCH INSTITUTE  
; STREET: 10666 NO. 6074872th Torrey Pines Road, TPC-8  
; CITY: La Jolla  
; STATE: California  
; COUNTRY: US  
; ZIP: 92037  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/648,322  
; FILING DATE:  
; CLASSIFICATION: 435  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Fitting, Thomas  
; REGISTRATION NUMBER: 34,163  
; REFERENCE/DOCKET NUMBER: 519.0  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (619) 554-2937  
; TELEFAX: (619) 554-6312  
; INFORMATION FOR SEQ ID NO: 24:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 14 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
; FRAGMENT TYPE: C-terminal  
; US-08-648-322-24

Query Match 91.7%; Score 33; DB 3; Length 14;  
Best Local Similarity 85.7%; Pred. No. 0.83;  
Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY 1 NFFXKTF 7  
| | | | |  
Db 4 NFFXKTF 10

## RESULT 16

US-08-857-389-24  
; Sequence 24, Application US/08857389  
; Patent No. 6479642  
; GENERAL INFORMATION:  
; APPLICANT: Sutcliffe, Gregor J.  
; APPLICANT: de Lecea, Luis  
; APPLICANT: Siggins, George R.  
; APPLICANT: Henriksen, Steven J.  
; TITLE OF INVENTION: CORTISTATIN:  
; TITLE OF INVENTION: COMPOSITIONS AND METHODS  
; NUMBER OF SEQUENCES: 26  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: THE SCRIPPS RESEARCH INSTITUTE  
; STREET: 10666 NO. 6479642th Torrey Pines Road, TPC-8

; CITY: La Jolla  
; STATE: California  
; COUNTRY: US  
; ZIP: 92037  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/857,389  
; FILING DATE:  
; CLASSIFICATION: 536  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Schmonsees, William  
; REGISTRATION NUMBER: 31,796  
; REFERENCE/DOCKET NUMBER: 22908-0002  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (415) 324-7041  
; TELEFAX: (415) 324-0638  
; INFORMATION FOR SEQ ID NO: 24:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 14 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
; FRAGMENT TYPE: C-terminal  
; US-08-857-389-24

Query Match 91.7%; Score 33; DB 4; Length 14;  
Best Local Similarity 85.7%; Pred. No. 0.83;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
| | | | |  
Db 4 NFFXKTF 10

## RESULT 17

US-09-248-381-5  
; Sequence 5, Application US/09248381  
; Patent No. 6492330  
; GENERAL INFORMATION:  
; APPLICANT: MUKHERJEE, RAMA  
; APPLICANT: JAGGI, MANU  
; APPLICANT: PRASAD, SUDHANAND  
; APPLICANT: BURMAN, ANAND C  
; APPLICANT: RAJENDRAN, PRAVEEN  
; APPLICANT: MATHUR, ARCHANA  
; APPLICANT: SINGH, ANU T  
; TITLE OF INVENTION: ANTIANGIOGENIC DRUGS  
; FILE REFERENCE: U 011695-8  
; CURRENT APPLICATION NUMBER: US/09/248,381  
; CURRENT FILING DATE: 1999-02-11  
; NUMBER OF SEQ ID NOS: 25  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 5  
; LENGTH: 14  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; NAME/KEY: MOD\_RES  
; LOCATION: (8)  
; OTHER INFORMATION: /product=D-tryptophan/label=D-Trip  
; FEATURE:  
; NAME/KEY: MOD\_RES  
; LOCATION: (13)..(14)  
; OTHER INFORMATION: /product=No. 6492330e:disulfide bridge: 3-14  
; FEATURE:  
; NAME/KEY: MOD\_RES  
; LOCATION: (14)  
; OTHER INFORMATION: /product=D-cysteine/label=D-Cys  
; FEATURE:

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; OTHER INFORMATION: Description of Artificial Sequence: This peptide
; OTHER INFORMATION: was synthetically generated
US-09-248-381-5

Query Match          91.7%; Score 33; DB 4; Length 14;
Best Local Similarity 100.0%; Pred. No. 0.83;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NFFXKTF 7
Db 5 NFFXKTF 11

RESULT 18
US-09-248-381-23
; Sequence 23, Application US/09248381
; Patent No. 6492330
; GENERAL INFORMATION:
; APPLICANT: MUKHERJEE, RAMA
; APPLICANT: JAGGI, MANU
; APPLICANT: PRASAD, SUDHANAND
; APPLICANT: BURMAN, ANAND C
; APPLICANT: RAJENDRAN, PRAVEEN
; APPLICANT: MATHUR, ARCHANA
; APPLICANT: SINGH, ANU T
; TITLE OF INVENTION: ANTIANGIOGENIC DRUGS
; FILE REFERENCE: U 011695-8
; CURRENT APPLICATION NUMBER: US/09/248,381
; CURRENT FILING DATE: 1999-02-11
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 23
; LENGTH: 14
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (2)
; OTHER INFORMATION: /product=2-amino-isobutyric acid/label=Aib
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (8)
; OTHER INFORMATION: /product=D-tryptophan/label=D-Trp
; OTHER INFORMATION: /product=2-amino-isobutyric acid/label=Aib
US-09-248-381-24
Query Match          91.7%; Score 33; DB 4; Length 14;
Best Local Similarity 100.0%; Pred. No. 0.83;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NFFXKTF 7
Db 5 NFFXKTF 11

RESULT 20
US-09-766-396-24
; Sequence 24, Application US/09766396
; Patent No. 6814967
; GENERAL INFORMATION:
; APPLICANT: Sutcliffe, Gregor J.
; de Lecea, Luis
; Siggins, George R.
; Henriksen, Steven J.
; TITLE OF INVENTION: CORTISTATIN: NEUROPEPTIDES,
; COMPOSITIONS AND METHODS
; NUMBER OF SEQUENCES: 26
; CORRESPONDENCE ADDRESS:
; ADDRESS: THE SCRIPPS RESEARCH INSTITUTE
; STREET: 10666 NO. 6814967th Torrey Pines Road, TPC-8
; CITY: La Jolla
; STATE: California
; COUNTRY: US
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/766,396
; FILING DATE: 18-Jan-2001
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/857,389
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Schmonsees, William
; REGISTRATION NUMBER: 31,796
; REFERENCE/DOCKET NUMBER: 22908-0002
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 324-7041
; TELEFAX: (415) 324-0638
; INFORMATION FOR SEQ ID NO: 24:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
```



```
; FRAGMENT TYPE: C-terminal
; SEQUENCE DESCRIPTION: SEQ ID NO: 24:
US-09-766-396-24

Query Match      91.7%; Score 33; DB 4; Length 14;
Best Local Similarity 85.7%; Pred. No. 0.83;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7
   ||| |||
Db 4 NFFXKTF 10

RESULT 21
US-09-107-532A-4456
; Sequence 4456, Application US/09107532A
; Patent No. 6583275
; GENERAL INFORMATION:
; APPLICANT: Lynn A. Doucette-Stamm and David Bush
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
; NUMBER OF SEQUENCES: 7310
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GENOME THERAPEUTICS CORPORATION
; STREET: 100 Beaver Street
; CITY: Waltham
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02354
; COMPUTER READABLE FORM:
; MEDIUM TYPE: CD-ROM ISO9660
; COMPUTER: PC
; OPERATING SYSTEM: <Unknown>
; SOFTWARE: ASCII
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/107,532A
; FILING DATE: 30-Jun-1998
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/085,598
; FILING DATE: 14 May 1998
; APPLICATION NUMBER: 60/051571
; FILING DATE: July 2, 1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Ariniello, Pamela Deneke
; REGISTRATION NUMBER: 40,489
; REFERENCE/DOCKET NUMBER: GTC-012
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (781)893-5007
; TELEFAX: (781)893-8277
; INFORMATION FOR SEQ ID NO: 4456:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 182 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; HYPOTHETICAL: YES
; ORIGINAL SOURCE:
; ORGANISM: Enterococcus faecium
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (B) LOCATION 1...182
; SEQUENCE DESCRIPTION: SEQ ID NO: 4456:
US-09-107-532A-4456

Query Match      91.7%; Score 33; DB 4; Length 182;
Best Local Similarity 85.7%; Pred. No. 9.1;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7
   ||| |||
Db 108 NFFLKTF 114

; FRAGMENT TYPE: C-terminal
; SEQUENCE DESCRIPTION: SEQ ID NO: 24:
US-09-766-396-24

Query Match      91.7%; Score 33; DB 4; Length 14;
Best Local Similarity 85.7%; Pred. No. 0.83;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7
   ||| |||
Db 4 NFFXKTF 10

RESULT 22
US-08-347-397-10
; Sequence 10, Application US/08347397
; Patent No. 5871711
; GENERAL INFORMATION:
; APPLICANT: Dean, Richard T.
; APPLICANT: Lister-James, John
; TITLE OF INVENTION: Radioactively-Labeled
; SOMATOSTATIN-DERIVED PEPTIDES FOR IMAGING AND THERAPEUTIC
; TITLE OF INVENTION: Somatostatin-derived Peptides for Imaging and Therapeutic
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Allegritti & Witcoff, Ltd.
; STREET: 10 South Wacker Drive, Suite 3000
; CITY: Chicago
; STATE: IL
; COUNTRY: USA
; ZIP: 60606
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/347,397
; FILING DATE: 13-JAN-1995
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 5871711nan, Kevin E
; REGISTRATION NUMBER: 35,303
; REFERENCE/DOCKET NUMBER: 92,385-N
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 312-715-1000
; TELEFAX: 312-715-1234
; TELEX: 910-221-5317
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 9 amino acids
; TYPE: amino acid
; TOPOLOGY: circular
; MOLECULE TYPE: peptide
; FEATURE:
; NAME/KEY: Modified-site
; LOCATION: 1..9
; OTHER INFORMATION: /label= Cyclized
; OTHER INFORMATION: /note= "The peptide is cyclized between the
; OTHER INFORMATION: sidechain sulfur of the cysteine residue and the
; OTHER INFORMATION: amino terminus via an acetamido group; the trp
; US-08-347-397-10

Query Match      88.9%; Score 32; DB 2; Length 9;
Best Local Similarity 85.7%; Pred. No. 4.1e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7
   ||| |||
Db 1 NFFXKTF 7

RESULT 23
US-08-931-095-10
; Sequence 10, Application US/08931095
; Patent No. 6017512
; GENERAL INFORMATION:
; APPLICANT: Dean, Richard T.
; APPLICANT: McBride, William
; APPLICANT: Lister-James, John
; TITLE OF INVENTION: Radiolabeled Peptides
; NUMBER OF SEQUENCES: 26
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: McDonnell Boenhen Hulbert & Berghoff
; STREET: 300 South Wacker Drive, 32nd Floor
; CITY: Chicago
```

```
/ STATE: IL
/ COUNTRY: USA
/ ZIP: 60606
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.25
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/931,095
/ FILING DATE: 15-SEP-1997
/ CLASSIFICATION: 424
/ ATTORNEY/AGENT INFORMATION:
/ NAME: No. 6017512nan, Kevin E
/ REGISTRATION NUMBER: 35,303
/ REFERENCE/DOCKET NUMBER: 92,385-00
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: 312-913-0001
/ TELEFAX: 312-913-0002
/ TELEX:
/ INFORMATION FOR SEQ ID NO: 10:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 9 amino acids
/ TYPE: amino acid
/ TOPOLOGY: linear
/ MOLECULE TYPE: peptide
/ FEATURE:
/ NAME/KEY: Modified-site
/ LOCATION: 1..9
/ OTHER INFORMATION: /label= Cyclic
/ OTHER INFORMATION: /note= "The sidechain sulfur of the Cys
/ OTHER INFORMATION: residue is covalently linked to the amino
/ OTHER INFORMATION: terminus by a -CH2CO- group."
/ FEATURE:
/ NAME/KEY: Modified-site
/ LOCATION: 1..3
/ OTHER INFORMATION: /label= Variant residues
/ OTHER INFORMATION: /note= "The Trp is in the D conformation."
/ US-08-931-095-10

Query Match 88.9%; Score 32; DB 3; Length 9;
Best Local Similarity 85.7%; Pred. No. 4.le+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7
Db 1 NFFWKTF 7

RESULT 24
US-08-934-222-144
/ Sequence 144, Application US/08934222
/ Patent No. 592896
/ GENERAL INFORMATION:
/ APPLICANT: EVANS, Herbert J.
/ APPLICANT: KINI, R. Manjunatha
/ TITLE OF INVENTION: Polypeptides That Include Conformation-
/ TITLE OF INVENTION: Constraining Groups Which Flank A Protein-Protein Interaction
/ TITLE OF INVENTION: Site
/ NUMBER OF SEQUENCES: 153
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Foley & Lardner
/ STREET: Suite 500, 3000 K Street NW
/ CITY: Washington
/ STATE: DC
/ COUNTRY: USA
/ ZIP: 20007
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.25
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/931,095
/ FILING DATE: 15-SEP-1997
/ CLASSIFICATION: 424
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Isacson, John P.
/ REGISTRATION NUMBER: 33,751
/ REFERENCE/DOCKET NUMBER: 040433/0148
/ INFORMATION FOR SEQ ID NO: 144:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 11 amino acids
/ TYPE: amino acid
/ TOPOLOGY: linear
/ MOLECULE TYPE: peptide
/ FEATURE:
/ NAME/KEY: Modified-site
/ LOCATION: 1..9
/ OTHER INFORMATION: /label= Cyclic
/ OTHER INFORMATION: /note= "The sidechain sulfur of the Cys
/ OTHER INFORMATION: residue is covalently linked to the amino
/ OTHER INFORMATION: terminus by a -CH2CO- group."
/ FEATURE:
/ NAME/KEY: Modified-site
/ LOCATION: 1..3
/ OTHER INFORMATION: /label= Variant residues
/ OTHER INFORMATION: /note= "The Trp is in the D conformation."
/ US-08-931-095-10

Query Match 88.9%; Score 32; DB 3; Length 9;
Best Local Similarity 85.7%; Pred. No. 4.le+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7
Db 1 NFFWKTF 7

RESULT 24
US-08-934-222-144
/ Sequence 144, Application US/08934222
/ Patent No. 592896
/ GENERAL INFORMATION:
/ APPLICANT: EVANS, Herbert J.
/ APPLICANT: KINI, R. Manjunatha
/ TITLE OF INVENTION: Polypeptides That Include Conformation-
/ TITLE OF INVENTION: Constraining Groups Which Flank A Protein-Protein Interaction
/ TITLE OF INVENTION: Site
/ NUMBER OF SEQUENCES: 153
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Foley & Lardner
/ STREET: Suite 500, 3000 K Street NW
/ CITY: Washington
/ STATE: DC
/ COUNTRY: USA
/ ZIP: 20007
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.25
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/931,095
/ FILING DATE: 15-SEP-1997
/ CLASSIFICATION: 424
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Isacson, John P.
/ REGISTRATION NUMBER: 33,751
/ REFERENCE/DOCKET NUMBER: 040433/0148
/ INFORMATION FOR SEQ ID NO: 144:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 11 amino acids
/ TYPE: amino acid
/ TOPOLOGY: linear
/ MOLECULE TYPE: peptide
/ FEATURE:
/ NAME/KEY: Modified-site
/ LOCATION: 1..9
/ OTHER INFORMATION: /label= Cyclic
/ OTHER INFORMATION: /note= "The sidechain sulfur of the Cys
/ OTHER INFORMATION: residue is covalently linked to the amino
/ OTHER INFORMATION: terminus by a -CH2CO- group."
/ FEATURE:
/ NAME/KEY: Modified-site
/ LOCATION: 1..3
/ OTHER INFORMATION: /label= Variant residues
/ OTHER INFORMATION: /note= "The Trp is in the D conformation."
/ US-08-931-095-10
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/ STATE: IL
/ COUNTRY: USA
/ ZIP: 60606
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.25
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/931,095
/ FILING DATE: 15-SEP-1997
/ CLASSIFICATION: 424
/ ATTORNEY/AGENT INFORMATION:
/ NAME: No. 6017512nan, Kevin E
/ REGISTRATION NUMBER: 35,303
/ REFERENCE/DOCKET NUMBER: 92,385-00
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: 312-913-0001
/ TELEFAX: 312-913-0002
/ TELEX:
/ INFORMATION FOR SEQ ID NO: 10:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 9 amino acids
/ TYPE: amino acid
/ TOPOLOGY: linear
/ MOLECULE TYPE: peptide
/ FEATURE:
/ NAME/KEY: Modified-site
/ LOCATION: 1..9
/ OTHER INFORMATION: /label= Cyclic
/ OTHER INFORMATION: /note= "The sidechain sulfur of the Cys
/ OTHER INFORMATION: residue is covalently linked to the amino
/ OTHER INFORMATION: terminus by a -CH2CO- group."
/ FEATURE:
/ NAME/KEY: Modified-site
/ LOCATION: 1..3
/ OTHER INFORMATION: /label= Variant residues
/ OTHER INFORMATION: /note= "The Trp is in the D conformation."
/ US-08-931-095-10

Query Match 88.9%; Score 32; DB 2; Length 11;
Best Local Similarity 85.7%; Pred. No. 1.1;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7
Db 3 NFFWKTF 9

RESULT 25
US-08-933-402-144
/ Sequence 144, Application US/08933402
/ Patent No. 5948887
/ GENERAL INFORMATION:
/ APPLICANT: EVANS, Herbert J.
/ APPLICANT: KINI, R. Manjunatha
/ TITLE OF INVENTION: Polypeptides That Include Conformation-
/ TITLE OF INVENTION: Constraining Groups Which Flank A Protein-Protein Interaction
/ TITLE OF INVENTION: Site
/ NUMBER OF SEQUENCES: 153
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Foley & Lardner
/ STREET: Suite 500, 3000 K Street NW
/ CITY: Washington
/ STATE: DC
/ COUNTRY: USA
/ ZIP: 20007
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.25
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/933,402
/ FILING DATE: 19-SEPT-1997
/ CLASSIFICATION: 424
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Isacson, John P.
/ REGISTRATION NUMBER: 33,751
/ REFERENCE/DOCKET NUMBER: 040433/0148
/ INFORMATION FOR SEQ ID NO: 144:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 11 amino acids
/ TYPE: amino acid
/ TOPOLOGY: linear
/ MOLECULE TYPE: peptide
/ FEATURE:
/ NAME/KEY: Modified-site
/ LOCATION: 1..9
/ OTHER INFORMATION: /label= Cyclic
/ OTHER INFORMATION: /note= "The sidechain sulfur of the Cys
/ OTHER INFORMATION: residue is covalently linked to the amino
/ OTHER INFORMATION: terminus by a -CH2CO- group."
/ FEATURE:
/ NAME/KEY: Modified-site
/ LOCATION: 1..3
/ OTHER INFORMATION: /label= Variant residues
/ OTHER INFORMATION: /note= "The Trp is in the D conformation."
/ US-08-931-095-10

Query Match 88.9%; Score 32; DB 2; Length 11;
Best Local Similarity 85.7%; Pred. No. 1.1;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7
Db 3 NFFWKTF 9

RESULT 25
US-08-933-402-144
/ Sequence 144, Application US/08933402
/ Patent No. 5948887
/ GENERAL INFORMATION:
/ APPLICANT: EVANS, Herbert J.
/ APPLICANT: KINI, R. Manjunatha
/ TITLE OF INVENTION: Polypeptides That Include Conformation-
/ TITLE OF INVENTION: Constraining Groups Which Flank A Protein-Protein Interaction
/ TITLE OF INVENTION: Site
/ NUMBER OF SEQUENCES: 153
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Foley & Lardner
/ STREET: Suite 500, 3000 K Street NW
/ CITY: Washington
/ STATE: DC
/ COUNTRY: USA
/ ZIP: 20007
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.25
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/933,402
/ FILING DATE: 19-SEPT-1997
/ CLASSIFICATION: 424
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Isacson, John P.
/ REGISTRATION NUMBER: 33,751
/ REFERENCE/DOCKET NUMBER: 040433/0148
/ INFORMATION FOR SEQ ID NO: 144:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 11 amino acids
/ TYPE: amino acid
/ TOPOLOGY: linear
/ MOLECULE TYPE: peptide
/ FEATURE:
/ NAME/KEY: Modified-site
/ LOCATION: 1..9
/ OTHER INFORMATION: /label= Cyclic
/ OTHER INFORMATION: /note= "The sidechain sulfur of the Cys
/ OTHER INFORMATION: residue is covalently linked to the amino
/ OTHER INFORMATION: terminus by a -CH2CO- group."
/ FEATURE:
/ NAME/KEY: Modified-site
/ LOCATION: 1..3
/ OTHER INFORMATION: /label= Variant residues
/ OTHER INFORMATION: /note= "The Trp is in the D conformation."
/ US-08-931-095-10
```

; TYPE: amino acid  
; TOPOLOGY: linear  
US-08-933-402-144

Query Match 88.9%; Score 32; DB 2; Length 11;  
Best Local Similarity 85.7%; Pred. No. 1.1;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 NFFXKTF 7  
Db 3 NFFWKTF 9

## RESULT 26

US-09-207-621-144  
; Sequence 144, Application US/09207621  
; Patent No. 5952465

## GENERAL INFORMATION:

; APPLICANT: EVANS, Herbert J.  
; TITLE OF INVENTION: Polypeptides That Include Conformation-  
; TITLE OF INVENTION: Polypeptides That Include Conformation-  
; NUMBER OF SEQUENCES: 153  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Foley & Lardner  
; STREET: Suite 500, 3000 K Street NW  
; CITY: Washington  
; STATE: DC  
; COUNTRY: USA  
; ZIP: 20007

; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION NUMBER: US/09/207,621  
; FILING DATE: 21-APR-1994  
; APPLICATION NUMBER: 08/532,818  
; FILING DATE: 03-MAY-1996  
; APPLICATION NUMBER: PCT/US94/04294  
; FILING DATE: 21-APR-1994  
; APPLICATION NUMBER: U.S. 08/143,364  
; FILING DATE: 29-OCT-1993  
; PRIOR APPLICATION DATA: U.S. 08/051,741  
; APPLICATION NUMBER: 08/532,818  
; FILING DATE: 23-APR-1993  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Isaacson, John P.  
; REGISTRATION NUMBER: 33,751  
; REFERENCE/DOCKET NUMBER: 040433/0148  
; INFORMATION FOR SEQ ID NO: 144:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 11 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear

## US-09-207-621-144

Query Match 88.9%; Score 32; DB 2; Length 11;  
Best Local Similarity 85.7%; Pred. No. 1.1;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 NFFXKTF 7  
Db 3 NFFWKTF 9

## RESULT 27

US-08-532-818-144  
; Sequence 144, Application US/08532818  
; Patent No. 5965698

## GENERAL INFORMATION:

; APPLICANT: EVANS, Herbert J.  
; TITLE OF INVENTION: Polypeptides That Include Conformation-  
; TITLE OF INVENTION: Polypeptides That Include Conformation-  
; NUMBER OF SEQUENCES: 153  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Foley & Lardner  
; STREET: Suite 500, 3000 K Street NW  
; CITY: Washington  
; STATE: DC  
; COUNTRY: USA  
; ZIP: 20007

; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25

## US-09-207-621-144

Query Match 88.9%; Score 32; DB 2; Length 11;  
Best Local Similarity 85.7%; Pred. No. 1.1;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 NFFXKTF 7  
Db 3 NFFWKTF 9

## RESULT 28

US-09-231-797-144  
; Sequence 144, Application US/09231797  
; Patent No. 6084066

## GENERAL INFORMATION:

; APPLICANT: EVANS, Herbert J.  
; TITLE OF INVENTION: Polypeptides That Include Conformation-  
; TITLE OF INVENTION: Polypeptides That Include Conformation-  
; NUMBER OF SEQUENCES: 153  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Foley & Lardner  
; STREET: Suite 500, 3000 K Street NW  
; CITY: Washington  
; STATE: DC  
; COUNTRY: USA  
; ZIP: 20007

## GENERAL INFORMATION:

; APPLICANT: EVANS, Herbert J.  
; APPLICANT: KINI, R. Manjunatha  
; TITLE OF INVENTION: Polypeptides That Include Conformation-  
; TITLE OF INVENTION: Polypeptides That Include Conformation-  
; NUMBER OF SEQUENCES: 153  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Foley & Lardner  
; STREET: Suite 500, 3000 K Street NW  
; CITY: Washington  
; STATE: DC  
; COUNTRY: USA  
; ZIP: 20007

## COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/532,818  
; FILING DATE: 03-MAY-1996  
; PRIOR APPLICATION DATA: PCT/US94/04294  
; FILING DATE: 21-APR-1994  
; APPLICATION NUMBER: U.S. 08/143,364  
; FILING DATE: 29-OCT-1993  
; PRIOR APPLICATION DATA: U.S. 08/051,741  
; APPLICATION NUMBER: 08/532,818  
; FILING DATE: 23-APR-1993  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Isaacson, John P.  
; REGISTRATION NUMBER: 33,751  
; REFERENCE/DOCKET NUMBER: 040433/0148  
; INFORMATION FOR SEQ ID NO: 144:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 11 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear

## US-08-532-818-144

Query Match 88.9%; Score 32; DB 2; Length 11;  
Best Local Similarity 85.7%; Pred. No. 1.1;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 NFFXKTF 7  
Db 3 NFFWKTF 9

## RESULT 28

US-09-231-797-144  
; Sequence 144, Application US/09231797  
; Patent No. 6084066

## GENERAL INFORMATION:

; APPLICANT: EVANS, Herbert J.  
; APPLICANT: KINI, R. Manjunatha  
; TITLE OF INVENTION: Polypeptides That Include Conformation-  
; TITLE OF INVENTION: Polypeptides That Include Conformation-  
; NUMBER OF SEQUENCES: 153  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Foley & Lardner  
; STREET: Suite 500, 3000 K Street NW  
; CITY: Washington  
; STATE: DC  
; COUNTRY: USA  
; ZIP: 20007

## COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/532,818  
; FILING DATE: 03-MAY-1996  
; PRIOR APPLICATION DATA: PCT/US94/04294  
; FILING DATE: 21-APR-1994  
; APPLICATION NUMBER: U.S. 08/143,364  
; FILING DATE: 29-OCT-1993  
; PRIOR APPLICATION DATA: U.S. 08/051,741  
; APPLICATION NUMBER: 08/532,818  
; FILING DATE: 23-APR-1993  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Isaacson, John P.  
; REGISTRATION NUMBER: 33,751  
; REFERENCE/DOCKET NUMBER: 040433/0148  
; INFORMATION FOR SEQ ID NO: 144:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 11 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear

## US-08-532-818-144

Query Match 88.9%; Score 32; DB 2; Length 11;  
Best Local Similarity 85.7%; Pred. No. 1.1;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 NFFXKTF 7  
Db 3 NFFWKTF 9

## RESULT 28

US-09-231-797-144  
; Sequence 144, Application US/09231797  
; Patent No. 6084066

## GENERAL INFORMATION:

; APPLICANT: EVANS, Herbert J.  
; APPLICANT: KINI, R. Manjunatha  
; TITLE OF INVENTION: Polypeptides That Include Conformation-  
; TITLE OF INVENTION: Polypeptides That Include Conformation-  
; NUMBER OF SEQUENCES: 153  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Foley & Lardner  
; STREET: Suite 500, 3000 K Street NW  
; CITY: Washington  
; STATE: DC  
; COUNTRY: USA  
; ZIP: 20007

## COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25

## US-08-532-818-144

Query Match 88.9%; Score 32; DB 2; Length 11;  
Best Local Similarity 85.7%; Pred. No. 1.1;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 NFFXKTF 7  
Db 3 NFFWKTF 9

## RESULT 27

US-09-231-797-144  
; Sequence 144, Application US/09231797  
; Patent No. 6084066

## GENERAL INFORMATION:

NAME: TIVACSON, JOHN F.

Qy	1 NFFXKTF 7       3 NFFWKTF 9
Db	

RESULT 31  
US-08-934-223-144  
; Sequence 144, Application US/08934223  
; Patent No. 6147189  
; GENERAL INFORMATION:  
; APPLICANT: EVANS, Herbert J.  
; APPLICANT: KINI, R. Manjunatha  
; TITLE OF INVENTION: Polypeptides That Include Conformation-  
; TITLE OF INVENTION: Constraining Groups Which Flank A Protein-Protein Interaction  
; TITLE OF INVENTION: Site  
; NUMBER OF SEQUENCES: 153  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Foley & Lardner  
; STREET: Suite 500, 3000 K Street NW  
; CITY: Washington  
; STATE: DC  
; COUNTRY: USA  
; ZIP: 20007  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; OPERATING SYSTEM: IBM PC compatible  
; SOFTWARE: Patent In Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/934,223  
; FILING DATE:  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US/08/532,818  
; FILING DATE: 03-MAY-1996  
; APPLICATION NUMBER: PCT/US94/04294  
; FILING DATE: 21-APR-1994  
; NAME: Isaacson, John P.  
; REGISTRATION NUMBER: 33,751  
; REFERENCE/DOCKET NUMBER: 040433/0148  
; INFORMATION FOR SEQ ID NO: 144:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 11 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
US-08-934-223-144

Query Match 88.9%; Score 32; DB 3; Length 11;  
Best Local Similarity 85.7%; Pred. No. 1.1;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 NFFXKTF 7  
Db 3 NFFWKTF 9

RESULT 32  
US-09-413-492-144  
; Sequence 144, Application US/09413492  
; Patent No. 6258550  
; GENERAL INFORMATION:  
; APPLICANT: EVANS, Herbert J.  
; APPLICANT: KINI, R. Manjunatha  
; TITLE OF INVENTION: Polypeptides That Include Conformation-  
; TITLE OF INVENTION: Constraining Groups Which Flank A Protein-Protein Interaction  
; TITLE OF INVENTION: Site  
; NUMBER OF SEQUENCES: 153  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Foley & Lardner  
; STREET: Suite 500, 3000 K Street NW  
; CITY: Washington  
; STATE: DC

Query Match 88.9%; Score 32; DB 3; Length 11;  
Best Local Similarity 85.7%; Pred. No. 1.1;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 NFFXKTF 7  
Db 3 NFFWKTF 9

RESULT 33  
US-09-528-200-154  
; Sequence 154, Application US/09528200  
; Patent No. 6630570  
; GENERAL INFORMATION:  
; APPLICANT: LICHA, KAI  
; APPLICANT: BECKER, ANDREAS  
; APPLICANT: SEMMLER, WOLFHARD  
; APPLICANT: WEIDENMANN, BERTRAM  
; APPLICANT: HESSNIUS, CARSTEN  
; APPLICANT: VOLKMER-ENGERT, RUDOLF  
; APPLICANT: SCHNEIDER-MERGNER, JENS  
; APPLICANT: BHARGAVA, SARAH  
; TITLE OF INVENTION: SHORT-CHAIN PEPTIDE-DYE CONJUGATES AS CONTRAST MEDIA  
; TITLE OF INVENTION: FOR OPTICAL DIAGNOSIS  
; FILE REFERENCE: SCH-1731  
; CURRENT APPLICATION NUMBER: US/09/528,200  
; CURRENT FILING DATE: 2000-03-17  
; PRIOR APPLICATION NUMBER: DE 199 17 713.9  
; PRIOR FILING DATE: 1999-09-04  
; NUMBER OF SEQ ID NOS: 196  
; SOFTWARE: Patent In Ver. 2.1  
; SEQ ID NO 154  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
; OTHER INFORMATION: peptide  
US-09-528-200-154

Query Match 88.9%; Score 32; DB 4; Length 12;

Best Local Similarity 85.7%; Pred. No. 1.2;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
    ||| |||  
Db 3 NFFWKTF 9

## RESULT 34

US-09-428-082B-473  
; Sequence 473, Application US/09428082B  
; Patent No. 6660843  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 473  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
; NAME/KEY: misc feature  
; LOCATION: (1)..(1)  
; OTHER INFORMATION: Xaa is Asp-Arg-Met-Pro-Cys, Arg-Met-Pro-Cys, Met-Pro-Cys, Pro-Cys  
; OTHER INFORMATION: or Cys  
; FEATURE:  
; NAME/KEY: misc feature  
; LOCATION: (2)..(2)  
; OTHER INFORMATION: Xaa is Arg or Lys  
; FEATURE:  
; NAME/KEY: misc feature  
; LOCATION: (10)..(10)  
; OTHER INFORMATION: Xaa is Ser or Thr  
; FEATURE:  
; NAME/KEY: misc feature  
; LOCATION: (12)..(12)  
; OTHER INFORMATION: Xaa is Cys-Lys or Cys

Query Match 88.9%; Score 32; DB 4; Length 12;  
Best Local Similarity 85.7%; Pred. No. 1.2;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
    ||| |||  
Db 3 NFFWKTF 9

## RESULT 35

US-09-428-082B-479  
; Sequence 479, Application US/09428082B  
; Patent No. 6660843  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/09/428,082B  
; CURRENT FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371

; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 479  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE

US-09-428-082B-479

Query Match 88.9%; Score 32; DB 4; Length 12;  
Best Local Similarity 85.7%; Pred. No. 1.2;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
    ||| |||  
Db 3 NFFWKTF 9

## RESULT 36

US-09-428-082B-485  
; Sequence 485, Application US/09428082B  
; Patent No. 6660843  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 485  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE

US-09-428-082B-485

Query Match 88.9%; Score 32; DB 4; Length 12;  
Best Local Similarity 85.7%; Pred. No. 1.2;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
    ||| |||  
Db 3 NFFWKTF 9

## RESULT 37

US-09-428-082B-491  
; Sequence 491, Application US/09428082B  
; Patent No. 6660843  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/09/428,082B  
; CURRENT FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 491  
; LENGTH: 12

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; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-09-428-082B-491

Query Match      88.9%; Score 32; DB 4; Length 12;
Best Local Similarity 85.7%; Pred. No. 1.2;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 NFFXKTF 7
        ||| |||
Db      3 NFFWKTF 9

RESULT 38
US-09-428-082B-497
; Sequence 497, Application US/09428082B
; Patent No. 6660843
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/09/428,082B
; CURRENT FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 497
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-09-428-082B-497

Query Match      88.9%; Score 32; DB 4; Length 12;
Best Local Similarity 85.7%; Pred. No. 1.2;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 NFFXKTF 7
        ||| |||
Db      3 NFFWKTF 9

RESULT 39
US-09-039-116-1
; Sequence 1, Application US/09039116
; Patent No. 5981477
; GENERAL INFORMATION:
; APPLICANT: Dean, Richard T.
; TITLE OF INVENTION: PEPTIDE-METAL CHELATE CONJUGATES
; NUMBER OF SEQUENCES: 1
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Patricia A. McDaniels, Diatide, Inc.
; STREET: 9 Delta Drive
; CITY: Londonderry
; STATE: NH
; COUNTRY: USA
; ZIP: 03053
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/039,116
; FILING DATE: 13-MAR-1998
; CLASSIFICATION: 514

; ATTORNEY/AGENT INFORMATION:
; NAME: McDaniels, Patricia A.
; REGISTRATION NUMBER: 33,194
; REFERENCE/DOCKET NUMBER: DITI108D3
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (603) 437-8970
; TELEFAX: (603) 437-8977
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 13 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: circular
; MOLECULE TYPE: peptide
; FEATURE:
; NAME/KEY: Disulfide-bond
; LOCATION: 2..13
US-09-039-116-1

Query Match      88.9%; Score 32; DB 2; Length 13;
Best Local Similarity 85.7%; Pred. No. 1.3;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 NFFXKTF 7
        ||| |||
Db      4 NFFWKTF 10

RESULT 40
US-09-428-082B-476
; Sequence 476, Application US/09428082B
; Patent No. 6660843
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/09/428,082B
; CURRENT FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 476
; LENGTH: 13
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-09-428-082B-476

Query Match      88.9%; Score 32; DB 4; Length 13;
Best Local Similarity 85.7%; Pred. No. 1.3;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 NFFXKTF 7
        ||| |||
Db      3 NFFWKTF 9

RESULT 41
US-09-428-082B-482
; Sequence 482, Application US/09428082B
; Patent No. 6660843
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
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; CURRENT APPLICATION NUMBER: US/09/428,082B  
 ; CURRENT FILING DATE: 1999-10-22  
 ; PRIOR APPLICATION NUMBER: 60/105,371  
 ; PRIOR FILING DATE: 1998-10-23  
 ; NUMBER OF SEQ ID NOS: 1133  
 ; SOFTWARE: PatentIn version 3.1  
 ; SEQ ID NO 482  
 ; LENGTH: 13  
 ; TYPE: PRT  
 ; ORGANISM: Artificial Sequence  
 ; FEATURE:  
 ; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
 US-09-428-082B-482

Query Match 88.9%; Score 32; DB 4; Length 13;  
 Best Local Similarity 85.7%; Pred. No. 1.3;  
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
 ||| |||  
 Db 3 NFFWKTF 9

RESULT 42  
 US-09-428-082B-488  
 ; Sequence 488, Application US/09428082B  
 ; Patent No. 6660843  
 ; GENERAL INFORMATION:  
 ; APPLICANT: FEIGE, ULRICH  
 ; APPLICANT: LIU, CHUAN-FA  
 ; APPLICANT: CHEETHAM, JANET C.  
 ; APPLICANT: BOONE, THOMAS CHARLES  
 ; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
 ; FILE REFERENCE: A-527  
 ; CURRENT APPLICATION NUMBER: US/09/428,082B  
 ; CURRENT FILING DATE: 1999-10-22  
 ; PRIOR APPLICATION NUMBER: 60/105,371  
 ; PRIOR FILING DATE: 1998-10-23  
 ; NUMBER OF SEQ ID NOS: 1133  
 ; SOFTWARE: PatentIn version 3.1  
 ; SEQ ID NO 488  
 ; LENGTH: 13  
 ; TYPE: PRT  
 ; ORGANISM: Artificial Sequence  
 ; FEATURE:  
 ; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
 US-09-428-082B-488

Query Match 88.9%; Score 32; DB 4; Length 13;  
 Best Local Similarity 85.7%; Pred. No. 1.3;  
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
 ||| |||  
 Db 3 NFFWKTF 9

RESULT 43  
 US-09-428-082B-494  
 ; Sequence 494, Application US/09428082B  
 ; Patent No. 6660843  
 ; GENERAL INFORMATION:  
 ; APPLICANT: FEIGE, ULRICH  
 ; APPLICANT: LIU, CHUAN-FA  
 ; APPLICANT: CHEETHAM, JANET C.  
 ; APPLICANT: BOONE, THOMAS CHARLES  
 ; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
 ; FILE REFERENCE: A-527  
 ; CURRENT APPLICATION NUMBER: US/09/428,082B  
 ; CURRENT FILING DATE: 1999-10-22  
 ; PRIOR APPLICATION NUMBER: 60/105,371  
 ; PRIOR FILING DATE: 1998-10-23  
 ; NUMBER OF SEQ ID NOS: 1133

; SOFTWARE: PatentIn version 3.1  
 ; SEQ ID NO 494  
 ; LENGTH: 13  
 ; TYPE: PRT  
 ; ORGANISM: Artificial Sequence  
 ; FEATURE:  
 ; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
 US-09-428-082B-494

Query Match 88.9%; Score 32; DB 4; Length 13;  
 Best Local Similarity 85.7%; Pred. No. 1.3;  
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
 ||| |||  
 Db 3 NFFWKTF 9

RESULT 44  
 US-07-663-455-2  
 ; Sequence 2, Application US/07663455  
 ; Patent No. 5328984  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Paetan, Ira  
 ; APPLICANT: Prior, Trevor  
 ; APPLICANT: FitzGerald, David J.  
 ; APPLICANT: Debinski, Waldemar  
 ; APPLICANT: Siegall, Clay  
 ; TITLE OF INVENTION: RECOMBINANT CHIMERIC PROTEINS  
 ; TITLE OF INVENTION: DELIVERABLE ACROSS CELLULAR MEMBRANES INTO CYTOSOL OF  
 ; TITLE OF INVENTION: TARGET CELLS  
 ; NUMBER OF SEQUENCES: 11  
 ; CORRESPONDENCE ADDRESS:  
 ; ADDRESSEE: Office of Technology Transfer, NIH  
 ; STREET: Box 077  
 ; CITY: Bethesda  
 ; STATE: MD  
 ; COUNTRY: USA  
 ; ZIP: 20892  
 ; COMPUTER READABLE FORM:  
 ; COMPUTER: IBM PC compatible  
 ; OPERATING SYSTEM: PC-DOS/MS-DOS  
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25  
 ; CURRENT APPLICATION DATA:  
 ; APPLICATION NUMBER: US/07/663,455  
 ; FILING DATE: 19910304  
 ; CLASSIFICATION: 530  
 ; ATTORNEY/AGENT INFORMATION:  
 ; NAME: Hyman, Laurence J.  
 ; REGISTRATION NUMBER: 35,551  
 ; REFERENCE/DOCKET NUMBER: E-020-91  
 ; TELECOMMUNICATION INFORMATION:  
 ; TELEPHONE: 301/496-7056  
 ; TELEFAX: 301/402-0220  
 ; INFORMATION FOR SEQ ID NO: 2:  
 ; SEQUENCE CHARACTERISTICS:  
 ; LENGTH: 14 amino acids  
 ; TYPE: AMINO ACID  
 ; TOPOLOGY: linear  
 ; MOLECULE TYPE: peptide  
 US-07-663-455-2

Query Match 88.9%; Score 32; DB 1; Length 14;  
 Best Local Similarity 85.7%; Pred. No. 1.3;  
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
 ||| |||  
 Db 5 NFFWKTF 11

RESULT 45



US-07-663-455-3  
; Sequence 3, Application US/07663455  
; Patent No. 5328984  
; GENERAL INFORMATION:  
; APPLICANT: Paatan, Ira  
; APPLICANT: Prior, Trevor  
; APPLICANT: Fitzgerald, David J.  
; APPLICANT: Debinski, Waldemar  
; APPLICANT: Siegall, Clay  
; TITLE OF INVENTION: RECOMBINANT CHIMERIC PROTEINS  
; TITLE OF INVENTION: DELIVERABLE ACROSS CELLULAR MEMBRANES INTO CYTOSOL OF  
; TITLE OF INVENTION: TARGET CELLS  
; NUMBER OF SEQUENCES: 11  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Office of Technology Transfer, NIH  
; STREET: Box 077  
; CITY: Bethesda  
; STATE: MD  
; COUNTRY: USA  
; ZIP: 20892  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/07/663,455  
; FILING DATE: 19910304  
; CLASSIFICATION: 530  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Hyman, Laurence J.  
; REGISTRATION NUMBER: 35,551  
; REFERENCE/DOCKET NUMBER: E-020-91  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 301/496-7056  
; TELEFAX: 301/402-0220  
; INFORMATION FOR SEQ ID NO: 3:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 14 amino acids  
; TYPE: AMINO ACID  
; TOPOLOGY: linear  
; MOLECULE TYPE: peptide  
; US-07-663-455-3

Query Match 88.9%; Score 32; DB 1; Length 14;  
Best Local Similarity 85.7%; Pred. No. 1.3;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 NPFYKTF 7  
|||  
Db 5 NPFYKTF 11

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Job time : 21.5714 secs

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GenCore version 5.1.6  
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OM protein - protein search, using sw model

Run on: May 12, 2005, 07:17:24 ; Search time 52.5714 Seconds  
(without alignments)  
50.834 Million cell updates/sec

Title: US-09-423-684-3

Perfect score: 36

Sequence: 1 NPFKTFX 8

Scoring table:

Gapop 10.0 , Gapext 0.5

Searched: 1432185 seqs, 334051727 residues

Total number of hits satisfying chosen parameters: 1432185

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications AA:\*

- 1: /cgn2\_6/ptodata/2/pubpaa/US07\_PUBCOMB.pep.\*
- 2: /cgn2\_6/ptodata/2/pubpaa/PCT\_NEW\_PUB.pep.\*
- 3: /cgn2\_6/ptodata/2/pubpaa/US06\_NEW\_PUB.pep.\*
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- 9: /cgn2\_6/ptodata/2/pubpaa/US09A\_PUBCOMB.pep.\*
- 10: /cgn2\_6/ptodata/2/pubpaa/US09B\_PUBCOMB.pep.\*
- 11: /cgn2\_6/ptodata/2/pubpaa/US09C\_PUBCOMB.pep.\*
- 12: /cgn2\_6/ptodata/2/pubpaa/US09\_NEW\_PUB.pep.\*
- 13: /cgn2\_6/ptodata/2/pubpaa/US10A\_PUBCOMB.pep.\*
- 14: /cgn2\_6/ptodata/2/pubpaa/US10B\_PUBCOMB.pep.\*
- 15: /cgn2\_6/ptodata/2/pubpaa/US10C\_PUBCOMB.pep.\*
- 16: /cgn2\_6/ptodata/2/pubpaa/US10D\_PUBCOMB.pep.\*
- 17: /cgn2\_6/ptodata/2/pubpaa/US10\_NEW\_PUB.pep.\*
- 18: /cgn2\_6/ptodata/2/pubpaa/US11\_NEW\_PUB.pep.\*
- 19: /cgn2\_6/ptodata/2/pubpaa/US60\_NEW\_PUB.pep.\*
- 20: /cgn2\_6/ptodata/2/pubpaa/US60\_PUBCOMB.pep.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	33	91.7	8	9	US-09-076-948-3
2	33	91.7	8	15	US-10-369-143-3
3	33	91.7	14	9	US-09-766-396-24
4	33	91.7	14	13	US-10-062-375-24
5	33	91.7	82	15	US-10-424-599-210983
6	33	91.7	117	15	US-10-424-599-196334
7	33	91.7	292	15	US-10-282-122A-48119
8	32	88.9	12	15	US-10-609-217-473
9	32	88.9	12	15	US-10-609-217-473
10	32	88.9	12	15	US-10-609-217-485
11	32	88.9	12	15	US-10-609-217-491
12	32	88.9	12	15	US-10-609-217-497
13	32	88.9	12	15	US-10-632-388-473

14	32	88.9	12	15	US-10-632-388-479	Sequence 479, App
15	32	88.9	12	15	US-10-632-388-485	Sequence 485, App
16	32	88.9	12	15	US-10-632-388-491	Sequence 491, App
17	32	88.9	12	15	US-10-632-388-497	Sequence 497, App
18	32	88.9	12	15	US-10-651-723-473	Sequence 473, App
19	32	88.9	12	15	US-10-651-723-479	Sequence 479, App
20	32	88.9	12	15	US-10-651-723-485	Sequence 485, App
21	32	88.9	12	15	US-10-651-723-491	Sequence 491, App
22	32	88.9	12	15	US-10-651-723-497	Sequence 497, App
23	32	88.9	12	15	US-10-645-761-473	Sequence 473, App
24	32	88.9	12	15	US-10-645-761-479	Sequence 479, App
25	32	88.9	12	15	US-10-645-761-485	Sequence 485, App
26	32	88.9	12	15	US-10-645-761-491	Sequence 491, App
27	32	88.9	12	15	US-10-645-761-497	Sequence 497, App
28	32	88.9	12	15	US-10-666-696-473	Sequence 473, App
29	32	88.9	12	15	US-10-666-696-479	Sequence 479, App
30	32	88.9	12	15	US-10-666-696-485	Sequence 485, App
31	32	88.9	12	15	US-10-666-696-491	Sequence 491, App
32	32	88.9	12	15	US-10-666-696-497	Sequence 497, App
33	32	88.9	12	15	US-10-653-048-473	Sequence 473, App
34	32	88.9	12	15	US-10-653-048-485	Sequence 485, App
35	32	88.9	12	15	US-10-653-048-491	Sequence 491, App
36	32	88.9	12	15	US-10-653-048-497	Sequence 497, App
37	32	88.9	12	15	US-10-609-217-476	Sequence 476, App
38	32	88.9	13	15	US-10-609-217-482	Sequence 482, App
39	32	88.9	13	15	US-10-609-217-488	Sequence 488, App
40	32	88.9	13	15	US-10-609-217-494	Sequence 494, App
41	32	88.9	13	15	US-10-632-388-476	Sequence 476, App
42	32	88.9	13	15	US-10-632-388-482	Sequence 482, App
43	32	88.9	13	15	US-10-632-388-488	Sequence 488, App
44	32	88.9	13	15	US-10-632-388-494	Sequence 494, App
45	32	88.9	13	15	US-10-632-388-494	Sequence 494, App

#### ALIGNMENTS

RESULT 1  
US-09-076-948-3  
; Sequence 3, Application US/09076948  
; Patent No. US20020042374A1  
; GENERAL INFORMATION:  
; APPLICANT: Cawthorne, Michael Anthony  
; APPLICANT: Liu, Yong-Ling  
; APPLICANT: Sennitt, Matthew V.  
; TITLE OF INVENTION: METHOD OF TREATING INSULIN INSENSITIVITY AND  
; TITLE OF INVENTION: SYNDROME X  
; FILE REFERENCE: 00537/172001  
; CURRENT APPLICATION NUMBER: US/09/076,948  
; EARLIER FILING DATE: 1998-05-13  
; EARLIER APPLICATION NUMBER: 60/046,373  
; NUMBER OF SEQ ID NOS: 3  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 3  
; LENGTH: 8  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: cyclo peptide  
; NAME/KEY: MOD\_RES  
; LOCATION: (4)  
; OTHER INFORMATION: 5-bromotryptophan  
; FEATURE:  
; NAME/KEY: MOD\_RES  
; LOCATION: (8)  
; OTHER INFORMATION: gama-amino-n-butyric acid  
; FEATURE:  
; OTHER INFORMATION: the N- and C-termini are joined together to form  
; OTHER INFORMATION: an amide bond  
US-09-076-948-3

Query Match 91.7%; Score 33; DB 9; Length 8;  
Best Local Similarity 100.0%; Pred. No. 1.3e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
Db 1 NFFXKTF 7

RESULT 2  
US-10-369-143-3  
; Sequence 3, Application US/10369143  
; Publication No. US20040072734A1  
; GENERAL INFORMATION:  
; APPLICANT: Cawthorne, Michael Anthony  
; APPLICANT: Liu, Yong-Ling  
; APPLICANT: Semitt, Matthew V.  
; TITLE OF INVENTION: METHOD OF TREATING INSULIN INSENSITIVITY AND  
; FILE REFERENCE: SYNDROME X  
; CURRENT APPLICATION NUMBER: US/10/369,143  
; PRIOR FILING DATE: 2003-02-18  
; PRIOR APPLICATION NUMBER: APPLICATION NUMBER: US/09/076,948  
; PRIOR FILING DATE: FILING DATE: 1998-05-13  
; PRIOR APPLICATION NUMBER: APPLICATION NUMBER: 60/046,373  
; NUMBER OF SEQ ID NOS: 3  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 3  
; LENGTH: 8  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; FEATURE: Description of Artificial Sequence: cyclo peptide  
; NAME/KEY: MOD\_RES  
; LOCATION: (4)  
; OTHER INFORMATION: 5-bromotryptophan  
; NAME/KEY: MOD\_RES  
; LOCATION: (8)  
; OTHER INFORMATION: gamma-amino-n-butyric acid  
; FEATURE:  
; OTHER INFORMATION: the N- and C-termini are joined together to form  
; OTHER INFORMATION: an amide bond

Query Match 91.7%; Score 33; DB 15; Length 8;  
Best Local Similarity 100.0%; Pred. No. 1.3e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
Db 1 NFFXKTF 7

RESULT 3  
US-09-766-396-24  
; Sequence 24, Application US/09766396  
; Patent No. US20020013456A1  
; GENERAL INFORMATION:  
; APPLICANT: Sutcliffe, Gregor J.  
; de Lecea, Luis  
; Siggins, George R.  
; Henriksen, Steven J.  
; TITLE OF INVENTION: COMPOSITIONS AND METHODS  
; NUMBER OF SEQUENCES: 26  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: THE SCRIPPS RESEARCH INSTITUTE  
; STREET: 10666 No. US20020013456A1h Torrey Pines Road, TPC-8  
; CITY: La Jolla  
; STATE: California

COUNTRY: US  
ZIP: 92037  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/766,396  
FILING DATE: 18-Jan-2001  
CLASSIFICATION: <Unknown>  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/857,389  
FILING DATE: <Unknown>  
ATTORNEY/AGENT INFORMATION:  
NAME: Schmonsees, William  
REGISTRATION NUMBER: 31,796  
REFERENCE/DOCKET NUMBER: 22908-0002  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 324-7041  
TELEFAX: (415) 324-0638  
INFORMATION FOR SEQ ID NO: 24:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 14 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
FRAGMENT TYPE: C-terminal  
SEQUENCE DESCRIPTION: SEQ ID NO: 24:  
US-09-766-396-24

Query Match 91.7%; Score 33; DB 9; Length 14;  
Best Local Similarity 85.7%; Pred. No. 2.7;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
Db 4 NFFXKTF 10

RESULT 4  
US-10-062-375-24  
; Sequence 24, Application US/10062375  
; Publication No. US20020133000A1  
; GENERAL INFORMATION:  
; APPLICANT: Sutcliffe, Gregor J.  
; de Lecea, Luis  
; Siggins, George R.  
; Henriksen, Steven J.  
; TITLE OF INVENTION: CORTISTATIN: NEUROPEPTIDES,  
; COMPOSITIONS AND METHODS  
; NUMBER OF SEQUENCES: 26  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: THE SCRIPPS RESEARCH INSTITUTE  
; STREET: 10666 No. US20020133000A1h Torrey Pines Road, TPC-8  
; CITY: La Jolla  
; STATE: California  
; COUNTRY: US  
; ZIP: 92037  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/10/062,375  
FILING DATE: 30-Jan-2002  
CLASSIFICATION: <Unknown>  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/08/857,389  
FILING DATE: <Unknown>  
ATTORNEY/AGENT INFORMATION:  
NAME: Schmonsees, William

```
;
; REGISTRATION NUMBER: 31,796
; REFERENCE/DOCKET NUMBER: 22908-0002
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 324-7041
; TELEFAX: (415) 324-0638
; INFORMATION FOR SEQ ID NO: 24:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FRAGMENT TYPE: C-terminal
; SEQUENCE DESCRIPTION: SEQ ID NO: 24:
US-10-062-375-24

Query Match          91.7%; Score 33; DB 13; Length 14;
Best Local Similarity 85.7%; Pred. No. 2.7;
Matches 6; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

QY 1 NFFXKTF 7
Db 4 NFFYKTF 10

RESULT 5
US-10-424-599-210983
; Sequence 210983, Application US/10424599
; Publication No. US20040031072A1
; GENERAL INFORMATION:
; APPLICANT: La Rosa Thomas J
; APPLICANT: Kovalic David K
; APPLICANT: Zhou Yihua
; APPLICANT: Cao Yongwei
; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
; FILE REFERENCE: 38-21(53223)B
; CURRENT APPLICATION NUMBER: US/10/424,599
; CURRENT FILING DATE: 2003-04-28
; NUMBER OF SEQ ID NOS: 285684
; SEQ ID NO 210983
; LENGTH: 82
; TYPE: PRT
; ORGANISM: Glycine max
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_MRT3847_32544C.1.pep
US-10-424-599-210983

Query Match          91.7%; Score 33; DB 15; Length 82;
Best Local Similarity 85.7%; Pred. No. 15;
Matches 6; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

QY 1 NFFXKTF 7
Db 32 NFFYKTF 38

RESULT 6
US-10-424-599-196334
; Sequence 196334, Application US/10424599
; Publication No. US20040031072A1
; GENERAL INFORMATION:
; APPLICANT: La Rosa Thomas J
; APPLICANT: Kovalic David K
; APPLICANT: Zhou Yihua
; APPLICANT: Cao Yongwei
; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
; FILE REFERENCE: 38-21(53223)B
; CURRENT APPLICATION NUMBER: US/10/424,599
; CURRENT FILING DATE: 2003-04-28
; NUMBER OF SEQ ID NOS: 285684
; SEQ ID NO 196334
; LENGTH: 117
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```
;
; TYPE: PRT
; ORGANISM: Glycine max
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_MRT3847_19316C.1.pep
US-10-424-599-196334

Query Match          91.7%; Score 33; DB 15; Length 117;
Best Local Similarity 85.7%; Pred. No. 22;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7
Db 76 NFFYKTF 82

RESULT 7
US-10-282-122A-48119
; Sequence 48119, Application US/10282122A
; Publication No. US20040029129A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Liangsu
; APPLICANT: Zamudio, Carlos
; APPLICANT: Malone, Cheryl
; APPLICANT: Haselbeck, Robert
; APPLICANT: Ohlsen, Karl
; APPLICANT: Zyskind, Judith
; APPLICANT: Wall, Daniel
; APPLICANT: Trawick, John
; APPLICANT: Carr, Grant
; APPLICANT: Yamamoto, Robert
; APPLICANT: Forsyth, R.
; APPLICANT: Xu, H.
; TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
; FILE REFERENCE: ELITRA.034A
; CURRENT APPLICATION NUMBER: US/10/282,122A
; CURRENT FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: 60/191,078
; PRIOR FILING DATE: 2000-03-21
; PRIOR APPLICATION NUMBER: 60/206,848
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 60/207,727
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/230,335
; PRIOR FILING DATE: 2000-09-06
; PRIOR APPLICATION NUMBER: 60/230,347
; PRIOR FILING DATE: 2000-09-09
; PRIOR APPLICATION NUMBER: 60/242,578
; PRIOR FILING DATE: 2000-10-23
; PRIOR APPLICATION NUMBER: 60/253,625
; PRIOR FILING DATE: 2000-11-27
; PRIOR APPLICATION NUMBER: 60/257,931
; PRIOR FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: 60/267,636
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/269,308
; PRIOR FILING DATE: 2001-02-16
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 78614
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 48119
; LENGTH: 292
; TYPE: PRT
; ORGANISM: Burkholderia cepacia
US-10-282-122A-48119

Query Match          91.7%; Score 33; DB 15; Length 292;
Best Local Similarity 85.7%; Pred. No. 53;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7
Db 13 NFFYKTF 19
```

```
RESULT 8
US-10-609-217-473
; Sequence 473, Application US/10609217
; Publication No. US20040044188A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/609,217
; CURRENT FILING DATE: 2003-06-27
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 473
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
; NAME/KEY: misc feature
; LOCATION: (1)..(1)
; OTHER INFORMATION: Xaa is Asp-Arg-Met-Pro-Cys, Arg-Met-Pro-Cys, Met-Pro-Cys, Pro-Cys
; OTHER INFORMATION: or Cys
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (2)..(2)
; OTHER INFORMATION: Xaa is Arg or Lys
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (10)..(10)
; OTHER INFORMATION: Xaa is Ser or Thr
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (12)..(12)
; OTHER INFORMATION: Xaa is Cys-Lys or Cys
US-10-609-217-473

Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9

RESULT 9
US-10-609-217-479
; Sequence 479, Application US/10609217
; Publication No. US20040044188A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/609,217
; CURRENT FILING DATE: 2003-06-27
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
US-10-609-217-479

Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9

RESULT 9
US-10-609-217-479
; Sequence 479, Application US/10609217
; Publication No. US20040044188A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/609,217
; CURRENT FILING DATE: 2003-06-27
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
US-10-609-217-479

Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9
```

```
; SEQ ID NO 479
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-10-609-217-479

Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9

RESULT 10
US-10-609-217-485
; Sequence 485, Application US/10609217
; Publication No. US20040044188A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/609,217
; CURRENT FILING DATE: 2003-06-27
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 485
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-10-609-217-485

Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9

RESULT 11
US-10-609-217-491
; Sequence 491, Application US/10609217
; Publication No. US20040044188A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/609,217
; CURRENT FILING DATE: 2003-06-27
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 491
```

```
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-10-609-217-491
```

```
Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9
```

```
RESULT 12
US-10-609-217-497
; Sequence 497, Application US/10609217
; Publication No. US20040044188A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/609,217
; CURRENT FILING DATE: 2003-06-27
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 497
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-10-609-217-497
```

```
Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9
```

```
RESULT 13
US-10-632-388-473
; Sequence 473, Application US/10632388
; Publication No. US20040053845A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/632,388
; CURRENT FILING DATE: 2003-07-31
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 473
; LENGTH: 12
```

```
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)..(1)
; OTHER INFORMATION: Xaa is Asp-Arg-Met-Pro-Cys, Arg-Met-Pro-Cys, Met-Pro-Cys, Pro-Cys
; OTHER INFORMATION: or Cys
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (2)..(2)
; OTHER INFORMATION: Xaa is Arg or Lys
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (10)..(10)
; OTHER INFORMATION: Xaa is Ser or Thr
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (12)..(12)
; OTHER INFORMATION: Xaa is Cys-Lys or Cys
US-10-632-388-473
```

```
Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9
```

```
RESULT 14
US-10-632-388-479
; Sequence 479, Application US/10632388
; Publication No. US20040053845A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: BOONE, THOMAS CHARLES
; APPLICANT: CHEETHAM, JANET C.
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/632,388
; CURRENT FILING DATE: 2003-07-31
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 479
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-10-632-388-479
```

```
Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9
```

```
RESULT 15
US-10-632-388-485
; Sequence 485, Application US/10632388
; Publication No. US20040053845A1
; GENERAL INFORMATION:
```

; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/632,388  
; CURRENT FILING DATE: 2003-07-31  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 485  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-632-388-485

Query Match 88.98; Score 32; DB 15; Length 12;  
Best Local Similarity 85.74; Pred. No. 3.7;  
Matches 6; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

QY 1 NFFXKTF 7  
||| |||  
Db 3 NFFWKTF 9

RESULT 16  
US-10-632-388-491  
; Sequence 491, Application US/10632388  
; Publication No. US20040053845A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/632,388  
; CURRENT FILING DATE: 2003-07-31  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 491  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-632-388-491

Query Match 88.98; Score 32; DB 15; Length 12;  
Best Local Similarity 85.74; Pred. No. 3.7;  
Matches 6; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

QY 1 NFFXKTF 7  
||| |||  
Db 3 NFFWKTF 9

RESULT 17  
US-10-632-388-497  
; Sequence 497, Application US/10632388  
; Publication No. US20040053845A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH

; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/632,388  
; CURRENT FILING DATE: 2003-07-31  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 497  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-632-388-497

Query Match 88.98; Score 32; DB 15; Length 12;  
Best Local Similarity 85.74; Pred. No. 3.7;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
||| |||  
Db 3 NFFWKTF 9

RESULT 18  
US-10-651-723-473  
; Sequence 473, Application US/10651723  
; Publication No. US20040057953A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/651,723  
; CURRENT FILING DATE: 2003-08-29  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 473  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-651-723-473

; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/632,388  
; CURRENT FILING DATE: 2003-07-31  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 473  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-651-723-473



Query Match 88.9%; Score 32; DB 15; Length 12;  
Best Local Similarity 85.7%; Pred. No. 3.7;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
||| |||  
Db 3 NFFWKTF 9

RESULT 19  
US-10-651-723-479  
; Sequence 479, Application US/10651723  
; Publication No. US20040057953A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/651,723  
; CURRENT FILING DATE: 2003-08-29  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 479  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-651-723-479

Query Match 88.9%; Score 32; DB 15; Length 12;  
Best Local Similarity 85.7%; Pred. No. 3.7;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
||| |||  
Db 3 NFFWKTF 9

RESULT 20  
US-10-651-723-485  
; Sequence 485, Application US/10651723  
; Publication No. US20040057953A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/651,723  
; CURRENT FILING DATE: 2003-08-29  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 485  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-651-723-485

Query Match 88.9%; Score 32; DB 15; Length 12;  
Best Local Similarity 85.7%; Pred. No. 3.7;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
||| |||  
Db 3 NFFWKTF 9

RESULT 21  
US-10-651-723-491  
; Sequence 491, Application US/10651723  
; Publication No. US20040057953A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/651,723  
; CURRENT FILING DATE: 2003-08-29  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 491  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-651-723-491

Query Match 88.9%; Score 32; DB 15; Length 12;  
Best Local Similarity 85.7%; Pred. No. 3.7;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
||| |||  
Db 3 NFFWKTF 9

RESULT 22  
US-10-651-723-497  
; Sequence 497, Application US/10651723  
; Publication No. US20040057953A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/651,723  
; CURRENT FILING DATE: 2003-08-29  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 497  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-651-723-497

Query Match 88.9%; Score 32; DB 15; Length 12;

Best Local Similarity 85.7%; Pred. No. 3.7; Mismatches 0; Gaps 0; Indels 1; Length 12;

QY 1 NFFXKTF 7  
Db 3 NFFWKTF 9

## RESULT 23

US-10-645-761-473  
; Sequence 473, Application US/10645761  
; Publication No. US20040071712A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/645,761  
; PRIOR FILING DATE: 2003-08-18  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: Patent in version 3.1  
; SEQ ID NO 473  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
; NAME/KEY: misc\_feature  
; LOCATION: (1)..(1)  
; OTHER INFORMATION: Xaa is Asp-Arg-Met-Pro-Cys, Arg-Met-Pro-Cys, Met-Pro-Cys, Pro-Cys  
; OTHER INFORMATION: or Cys  
; FEATURE:  
; NAME/KEY: misc\_feature  
; LOCATION: (2)..(2)  
; OTHER INFORMATION: Xaa is Arg or Lys  
; FEATURE:  
; NAME/KEY: misc\_feature  
; LOCATION: (10)..(10)  
; OTHER INFORMATION: Xaa is Ser or Thr  
; FEATURE:  
; NAME/KEY: misc\_feature  
; LOCATION: (12)..(12)  
; OTHER INFORMATION: Xaa is Cys-Lys or Cys

## US-10-645-761-473

Query Match 88.9%; Score 32; DB 15; Length 12;  
Best Local Similarity 85.7%; Pred. No. 3.7;  
Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY 1 NFFXKTF 7  
Db 3 NFFWKTF 9

## RESULT 24

US-10-645-761-479  
; Sequence 479, Application US/10645761  
; Publication No. US20040071712A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/645,761

; CURRENT FILING DATE: 2003-08-18  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: Patent in version 3.1  
; SEQ ID NO 479  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
; US-10-645-761-479

Query Match 88.9%; Score 32; DB 15; Length 12;  
Best Local Similarity 85.7%; Pred. No. 3.7;  
Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY 1 NFFXKTF 7  
Db 3 NFFWKTF 9

## RESULT 25

US-10-645-761-485  
; Sequence 485, Application US/10645761  
; Publication No. US20040071712A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/645,761  
; CURRENT FILING DATE: 2003-08-18  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: Patent in version 3.1  
; SEQ ID NO 485  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
; US-10-645-761-485

Query Match 88.9%; Score 32; DB 15; Length 12;  
Best Local Similarity 85.7%; Pred. No. 3.7;  
Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY 1 NFFXKTF 7  
Db 3 NFFWKTF 9

## RESULT 26

US-10-645-761-491  
; Sequence 491, Application US/10645761  
; Publication No. US20040071712A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/645,761  
; CURRENT FILING DATE: 2003-08-18

; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 491  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-645-761-491

Query Match 88.9%; Score 32; DB 15; Length 12;  
Best Local Similarity 85.7%; Pred. No. 3.7;  
Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY 1 NFFXKTF 7  
||| |||  
Db 3 NFFWKTF 9

RESULT 27  
US-10-645-761-497  
; Sequence 497, Application US/10645761  
; Publication No. US2004007172A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/645,761  
; CURRENT FILING DATE: 2003-08-18  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 497  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-645-761-497

Query Match 88.9%; Score 32; DB 15; Length 12;  
Best Local Similarity 85.7%; Pred. No. 3.7;  
Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY 1 NFFXKTF 7  
||| |||  
Db 3 NFFWKTF 9

RESULT 28  
US-10-666-696-473  
; Sequence 473, Application US/10666696  
; Publication No. US2004007702A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; APPLICANT: GUDAS, JEAN MARIE  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527A  
; CURRENT APPLICATION NUMBER: US/10/666,696  
; CURRENT FILING DATE: 2003-09-19

; PRIOR APPLICATION NUMBER: US/09/563,286C  
; PRIOR FILING DATE: 2000-05-03  
; PRIOR APPLICATION NUMBER: 09/428,082  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1157  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 473  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
; NAME/KEY: misc feature  
; LOCATION: (1)..(1)  
; OTHER INFORMATION: Xaa is Asp-Arg-Met-Pro-Cys, Arg-Met-Pro-Cys, Met-Pro-Cys, Pro-Cys  
; OTHER INFORMATION: or Cys;  
; FEATURE:  
; NAME/KEY: misc feature  
; LOCATION: (2)..(2)  
; OTHER INFORMATION: Xaa is Arg or Lys  
; FEATURE:  
; NAME/KEY: misc feature  
; LOCATION: (10)..(10)  
; OTHER INFORMATION: Xaa is Ser or Thr  
; FEATURE:  
; NAME/KEY: misc feature  
; LOCATION: (12)..(12)  
; OTHER INFORMATION: Xaa is Cys-Lys or Cys.  
US-10-666-696-473

Query Match 88.9%; Score 32; DB 15; Length 12;  
Best Local Similarity 85.7%; Pred. No. 3.7;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
||| |||  
Db 3 NFFWKTF 9

RESULT 29  
US-10-666-696-479  
; Sequence 479, Application US/10666696  
; Publication No. US2004007702A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; APPLICANT: GUDAS, JEAN MARIE  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527A  
; CURRENT APPLICATION NUMBER: US/10/666,696  
; CURRENT FILING DATE: 2003-09-19  
; PRIOR APPLICATION NUMBER: US/09/563,286C  
; PRIOR FILING DATE: 2000-05-03  
; PRIOR APPLICATION NUMBER: 09/428,082  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1157  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 479  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-666-696-479

Query Match 88.9%; Score 32; DB 15; Length 12;

```
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-10-666-696-491

Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9

RESULT 30
US-10-666-696-485
; Sequence 485, Application US/10666696
; Publication No. US20040077022A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; APPLICANT: GUDAS, JEAN MARIE
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527A
; CURRENT APPLICATION NUMBER: US/10/666,696
; CURRENT FILING DATE: 2003-09-19
; PRIOR APPLICATION NUMBER: US/09/563,286C
; PRIOR FILING DATE: 2000-05-03
; PRIOR APPLICATION NUMBER: 09/428,082
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1157
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 485
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-10-666-696-485

Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9

RESULT 31
US-10-666-696-491
; Sequence 491, Application US/10666696
; Publication No. US20040077022A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; APPLICANT: GUDAS, JEAN MARIE
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527A
; CURRENT APPLICATION NUMBER: US/10/666,696
; CURRENT FILING DATE: 2003-09-19
; PRIOR APPLICATION NUMBER: US/09/563,286C
; PRIOR FILING DATE: 2000-05-03
; PRIOR APPLICATION NUMBER: 09/428,082
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1157
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 491
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-10-666-696-491

Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9

RESULT 32
US-10-666-696-497
; Sequence 497, Application US/10666696
; Publication No. US20040077022A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; APPLICANT: GUDAS, JEAN MARIE
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527A
; CURRENT APPLICATION NUMBER: US/10/666,696
; CURRENT FILING DATE: 2003-09-19
; PRIOR APPLICATION NUMBER: US/09/563,286C
; PRIOR FILING DATE: 2000-05-03
; PRIOR APPLICATION NUMBER: 09/428,082
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1157
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 497
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-10-666-696-497

Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9

RESULT 33
US-10-653-048-473
; Sequence 473, Application US/10653048
; Publication No. US20040087778A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/653,048
; CURRENT FILING DATE: 2003-08-29
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 473
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-10-653-048-473
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; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
; NAME/KEY: misc_feature
; LOCATION: (1)..(1)
; OTHER INFORMATION: Xaa is Asp-Arg-Met-Pro-Cys, Arg-Met-Pro-Cys, Met-Pro-Cys, Pro-Cys
; OTHER INFORMATION: or Cys
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (2)..(2)
; OTHER INFORMATION: Xaa is Arg or Lys
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (10)..(10)
; OTHER INFORMATION: Xaa is Ser or Thr
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (12)..(12)
; OTHER INFORMATION: Xaa is Cys-Lys or Cys
US-10-653-048-473

Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9

RESULT 34
US-10-653-048-479
; Sequence 479, Application US/10653048
; Publication No. US20040087778A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/653,048
; CURRENT FILING DATE: 2003-08-29
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 479
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-10-653-048-479

Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9

RESULT 35
US-10-653-048-485
; Sequence 485, Application US/10653048
; Publication No. US20040087778A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/653,048
; CURRENT FILING DATE: 2003-08-29
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 479
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-10-653-048-479

Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9

RESULT 36
US-10-653-048-491
; Sequence 491, Application US/10653048
; Publication No. US20040087778A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/653,048
; CURRENT FILING DATE: 2003-08-29
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 491
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-10-653-048-491

Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9

RESULT 37
US-10-653-048-497
; Sequence 497, Application US/10653048
; Publication No. US20040087778A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
```

```
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/653,048
; CURRENT FILING DATE: 2003-08-29
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 485
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-10-653-048-485

Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9

RESULT 36
US-10-653-048-491
; Sequence 491, Application US/10653048
; Publication No. US20040087778A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/653,048
; CURRENT FILING DATE: 2003-08-29
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 491
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-10-653-048-491

Query Match      88.9%; Score 32; DB 15; Length 12;
Best Local Similarity 85.7%; Pred. No. 3.7;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 NFFXKTF 7
      ||| |||
Db      3 NFFWKTF 9

RESULT 37
US-10-653-048-497
; Sequence 497, Application US/10653048
; Publication No. US20040087778A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
```

; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/653,048  
; CURRENT FILING DATE: 2003-08-29  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 497  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-653-048-497

Query Match 88.9%; Score 32; DB 15; Length 12;  
Best Local Similarity 85.7%; Pred. No. 3.7;  
Matches 6; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

QY 1 NFFXKTF 7  
||| |||  
Db 3 NFFWKTF 9

RESULT 38  
US-10-609-217-476  
; Sequence 476, Application US/10609217  
; Publication No. US20040044188A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/609,217  
; CURRENT FILING DATE: 2003-06-27  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 476  
; LENGTH: 13  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-609-217-476

Query Match 88.9%; Score 32; DB 15; Length 13;  
Best Local Similarity 85.7%; Pred. No. 4;  
Matches 6; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

QY 1 NFFXKTF 7  
||| |||  
Db 3 NFFWKTF 9

RESULT 39  
US-10-609-217-482  
; Sequence 482, Application US/10609217  
; Publication No. US20040044188A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA

; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/609,217  
; CURRENT FILING DATE: 2003-06-27  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 482  
; LENGTH: 13  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-609-217-482

Query Match 88.9%; Score 32; DB 15; Length 13;  
Best Local Similarity 85.7%; Pred. No. 4;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
||| |||  
Db 3 NFFWKTF 9

RESULT 40  
US-10-609-217-488  
; Sequence 488, Application US/10609217  
; Publication No. US20040044188A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/609,217  
; CURRENT FILING DATE: 2003-06-27  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 488  
; LENGTH: 13  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-609-217-488

Query Match 88.9%; Score 32; DB 15; Length 13;  
Best Local Similarity 85.7%; Pred. No. 4;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFFXKTF 7  
||| |||  
Db 3 NFFWKTF 9

RESULT 41  
US-10-609-217-494  
; Sequence 494, Application US/10609217  
; Publication No. US20040044188A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.

; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/609,217  
; CURRENT FILING DATE: 2003-06-27  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 494  
; LENGTH: 13  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-609-217-494

Query Match 88.9%; Score 32; DB 15; Length 13;  
Best Local Similarity 85.7%; Pred. No. 4;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NPFEXKTF 7  
||| |||  
DB 3 NPFWKTF 9

RESULT 42  
US-10-632-388-476  
; Sequence 476, Application US/10632388  
; Publication No. US20040053845A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/632,388  
; CURRENT FILING DATE: 2003-07-31  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 476  
; LENGTH: 13  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-632-388-476

Query Match 88.9%; Score 32; DB 15; Length 13;  
Best Local Similarity 85.7%; Pred. No. 4;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NPFEXKTF 7  
||| |||  
DB 3 NPFWKTF 9

RESULT 43  
US-10-632-388-482  
; Sequence 482, Application US/10632388  
; Publication No. US20040053845A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS

; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/632,388  
; CURRENT FILING DATE: 2003-07-31  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 482  
; LENGTH: 13  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-632-388-482

Query Match 88.9%; Score 32; DB 15; Length 13;  
Best Local Similarity 85.7%; Pred. No. 4;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NPFEXKTF 7  
||| |||  
DB 3 NPFWKTF 9

RESULT 44  
US-10-632-388-488  
; Sequence 488, Application US/10632388  
; Publication No. US20040053845A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/632,388  
; CURRENT FILING DATE: 2003-07-31  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 488  
; LENGTH: 13  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-632-388-488

Query Match 88.9%; Score 32; DB 15; Length 13;  
Best Local Similarity 85.7%; Pred. No. 4;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NPFEXKTF 7  
||| |||  
DB 3 NPFWKTF 9

RESULT 45  
US-10-632-388-494  
; Sequence 494, Application US/10632388  
; Publication No. US20040053845A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS

; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/632,388  
; CURRENT FILING DATE: 2003-07-31  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 494  
; LENGTH: 13  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-632-388-494

Query Match 88.9%; Score 32; DB 15; Length 13;  
Best Local Similarity 85.7%; Pred. No. 4;  
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 NFEKXKF 7  
||| |||  
Db 3 NFEWKIP 9

Search completed: May 12, 2005, 07:19:05  
Job time : 53.5714 secs



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OM protein - protein search, using sw model

Run on: May 12, 2005, 07:17:24 ; Search time 15.4286 Seconds  
(without alignments)  
29.030 Million cell updates/sec

Title: US-09-423-684-1  
Perfect score: 40  
Sequence: 1 PFWKTF 6

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 513545 seqs, 74649064 residues

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Issued Patents AA.\*  
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3: /cgn2\_6/ptodata/1/iaa/6A\_COMB.pep.\*  
4: /cgn2\_6/ptodata/1/iaa/6B\_COMB.pep.\*  
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6: /cgn2\_6/ptodata/1/iaa/backfiles1.pep.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	40	100.0	6	1 US-08-016-720-1	Sequence 1, Appli
2	40	100.0	6	1 US-08-029-095-1	Sequence 1, Appli
3	40	100.0	6	3 US-09-155-916-1	Sequence 1, Appli
4	40	100.0	6	5 PCT-US94-01412A-1	Sequence 1, Appli
5	34	85.0	42	4 US-09-302-540-15544	Sequence 15544, A
6	34	85.0	115	4 US-09-328-352-5353	Sequence 5353, Ap
7	34	85.0	167	4 US-09-248-796A-17420	Sequence 17420, A
8	34	85.0	399	4 US-09-270-767-45921	Sequence 45921, A
9	34	85.0	413	1 US-08-700-749A-1	Sequence 1, Appli
10	34	85.0	413	3 US-09-020-684-1	Sequence 1, Appli
11	34	85.0	413	3 US-09-020-467-1	Sequence 1, Appli
12	34	85.0	413	3 US-09-020-685-1	Sequence 1, Appli
13	34	85.0	413	3 US-09-020-683-1	Sequence 1, Appli
14	33	82.5	5	1 US-08-416-007-5	Sequence 5, Appli
15	33	82.5	5	2 US-08-475-751-5	Sequence 5, Appli
16	33	82.5	7	2 US-08-347-397-5	Sequence 5, Appli
17	33	82.5	7	2 US-08-347-397-6	Sequence 6, Appli
18	33	82.5	7	2 US-08-347-397-12	Sequence 12, Appli
19	33	82.5	7	2 US-08-347-397-14	Sequence 14, Appli
20	33	82.5	7	3 US-08-931-095-4	Sequence 4, Appli
21	33	82.5	7	3 US-08-931-095-6	Sequence 6, Appli
22	33	82.5	7	3 US-08-931-095-8	Sequence 8, Appli
23	33	82.5	7	3 US-08-931-095-11	Sequence 11, Appli
24	33	82.5	7	3 US-08-931-095-13	Sequence 13, Appli
25	33	82.5	9	2 US-08-347-397-10	Sequence 10, Appli
26	33	82.5	9	3 US-08-931-095-10	Sequence 10, Appli
27	33	82.5	10	2 US-08-347-397-11	Sequence 11, Appli

28	33	82.5	10	2 US-08-282-980B-9	Sequence 9, Appli
29	33	82.5	10	3 US-08-931-095-12	Sequence 12, Appli
30	33	82.5	11	2 US-08-934-222-144	Sequence 144, App
31	33	82.5	11	2 US-08-933-402-144	Sequence 144, App
32	33	82.5	11	2 US-09-207-621-144	Sequence 144, App
33	33	82.5	11	2 US-08-532-818-144	Sequence 144, App
34	33	82.5	11	3 US-09-231-797-144	Sequence 144, App
35	33	82.5	11	3 US-08-934-224-144	Sequence 144, App
36	33	82.5	11	3 US-08-933-843-144	Sequence 144, App
37	33	82.5	11	3 US-08-934-223-144	Sequence 144, App
38	33	82.5	11	3 US-09-413-492-144	Sequence 144, App
39	33	82.5	12	4 US-09-528-200-154	Sequence 154, App
40	33	82.5	12	4 US-09-428-082B-473	Sequence 473, App
41	33	82.5	12	4 US-09-428-082B-479	Sequence 479, App
42	33	82.5	12	4 US-09-428-082B-485	Sequence 485, App
43	33	82.5	12	4 US-09-428-082B-491	Sequence 491, App
44	33	82.5	12	4 US-09-428-082B-497	Sequence 497, App
45	33	82.5	13	2 US-09-039-116-1	Sequence 1, Appli

## ALIGNMENTS

RESULT 1  
US-08-016-720-1  
; Sequence 1, Application US/08016720  
; Patent No. 5504069  
; GENERAL INFORMATION:  
; APPLICANT: Arthur E. Bogden  
; APPLICANT: Jacques-Pierre Moreau  
; TITLE OF INVENTION: INHIBITION OF TRAUMA-INDUCED  
; TITLE OF INVENTION: TUMOR  
; NUMBER OF SEQUENCES: 3  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Fish & Richardson  
; STREET: 225 Franklin Street  
; CITY: Boston  
; STATE: Massachusetts  
; COUNTRY: U.S.A.  
; ZIP: 02110-2804  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb  
; COMPUTER: IBM PS/2 Model 502 or 55SX  
; OPERATING SYSTEM: MS-DOS (Version 5.0)  
; SOFTWARE: WordPerfect (Version 5.1)  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/016,720  
; FILING DATE: 19930211  
; CLASSIFICATION: 514  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER:  
; FILING DATE:  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Paul T. Clark  
; REGISTRATION NUMBER: 30,162  
; REFERENCE/DOCKET NUMBER: 00537/070001  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (617) 542-5070  
; TELEFAX: (617) 542-8906  
; TELEX: 200154  
; INFORMATION FOR SEQ ID NO: 1:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 6  
; TYPE: AMINO ACID  
; STRANDEDNESS: N/A  
; TOPOLOGY: circular  
; US-08-016-720-1

Query Match 100.0%; Score 40; DB 1; Length 6;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 PFWKTF 6

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Db      1 PFWKTF 6
|||||
RESULT 2
US-08-629-095-1
; Sequence 1, Application US/08629095
; Patent No. 5686418
; GENERAL INFORMATION:
; APPLICANT: Culler, Michael D.
; TITLE OF INVENTION: PROLONGING SURVIVAL OF TRANSPLANTED
; TITLE OF INVENTION: PANCREATIC CELLS
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: MA
; COUNTRY: US
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/629,095
; FILING DATE: 08-APR-1996
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Tsao, Y. Rocky
; REGISTRATION NUMBER: 34,476
; REFERENCE/DOCKET NUMBER: 00537/141001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-542-5070
; TELEFAX: 617-542-8906
; TELEX:
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 6 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: circular
; MOLECULE TYPE: peptide
; US-08-629-095-1

Query Match      100.0%; Score 40; DB 1; Length 6;
Best Local Similarity 100.0%; Pred. No. 4.1e+05;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 PFWKTF 6
Db      1 PFWKTF 6
|||||
RESULT 3
US-09-155-916-1
; Sequence 1, Application US/09155916
; Patent No. 6342479
; GENERAL INFORMATION:
; APPLICANT: Culler, Michael D.
; TITLE OF INVENTION: PROLONGING SURVIVAL OF TRANSPLANTED
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: MA
; COUNTRY: US

Query Match      100.0%; Score 40; DB 1; Length 6;
Best Local Similarity 100.0%; Pred. No. 4.1e+05;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 PFWKTF 6
Db      1 PFWKTF 6
|||||
RESULT 4
PCT-US94-01412A-1
; Sequence 1, Application PC/TUS9401412A
; GENERAL INFORMATION:
; APPLICANT: Arthur E. Bogden
; TITLE OF INVENTION: INHIBITION OF TRAUMA-INDUCED
; TUMOR GROWTH
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: U.S.A.
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; COMPUTER: IBM PS/2 Model 50Z or 55SX
; OPERATING SYSTEM: MS-DOS (Version 5.0)
; SOFTWARE: WordPerfect (Version 5.1)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US94/01412A
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/016,720
; FILING DATE: 11 February 1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Paul T. Clark
; REGISTRATION NUMBER: 30,162
; REFERENCE/DOCKET NUMBER: 00537/070WO1
; TELECOMMUNICATION INFORMATION:
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; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/155,916
; FILING DATE: 01-Mar-1999
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/629,095
; FILING DATE: 2001-10-22
; ATTORNEY/AGENT INFORMATION:
; NAME: Tsao, Y. Rocky
; REGISTRATION NUMBER: 34,476
; REFERENCE/DOCKET NUMBER: 00537/141001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-542-5070
; TELEFAX: 617-542-8906
; TELEX: <Unknown>
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 6 amino acids
; TYPE: amino acid
; STRANDEDNESS: No. 6342479 Relevant
; TOPOLOGY: circular
; MOLECULE TYPE: peptide
; SEQUENCE DESCRIPTION: SEQ ID NO: 1:
US-09-155-916-1

Query Match      100.0%; Score 40; DB 3; Length 6;
Best Local Similarity 100.0%; Pred. No. 4.1e+05;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 PFWKTF 6
Db      1 PFWKTF 6
|||||
RESULT 4
PCT-US94-01412A-1
; Sequence 1, Application PC/TUS9401412A
; GENERAL INFORMATION:
; APPLICANT: Arthur E. Bogden
; TITLE OF INVENTION: INHIBITION OF TRAUMA-INDUCED
; TUMOR GROWTH
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: U.S.A.
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; COMPUTER: IBM PS/2 Model 50Z or 55SX
; OPERATING SYSTEM: MS-DOS (Version 5.0)
; SOFTWARE: WordPerfect (Version 5.1)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US94/01412A
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/016,720
; FILING DATE: 11 February 1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Paul T. Clark
; REGISTRATION NUMBER: 30,162
; REFERENCE/DOCKET NUMBER: 00537/070WO1
; TELECOMMUNICATION INFORMATION:
```

; TELEPHONE: (617) 542-5070  
; TELEFAX: (617) 542-8906  
; TELEX: 200154  
; INFORMATION FOR SEQ ID NO: 1:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 6  
; TYPE: amino acid  
; STRANDEDNESS: N/A  
; TOPOLOGY: circular  
PCT-US94-01412A-1

Query Match 100.0%; Score 40; DB 5; Length 6;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 PFWKTF 6  
| | | | |  
Db 1 PFWKTF 6

## RESULT 5

US-09-902-540-15544  
; Sequence 15544, Application US/09902540  
; Patent No. 6833447  
; GENERAL INFORMATION:  
; APPLICANT: Goldman, Barry S.  
; APPLICANT: Hinkle, Gregory J.  
; APPLICANT: Slater, Steven C.  
; APPLICANT: Wiegand, Roger C.  
; TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof  
; FILE REFERENCE: 38-10(15849)B  
; CURRENT APPLICATION NUMBER: US/09/902,540  
; CURRENT FILING DATE: 2001-07-10  
; PRIOR APPLICATION NUMBER: 60/217,883  
; PRIOR FILING DATE: 2000-07-10  
; NUMBER OF SEQ ID NOS: 16825  
; SEQ ID NO 15544  
; LENGTH: 42  
; TYPE: PRT  
; ORGANISM: Myxococcus xanthus  
US-09-902-540-15544

Query Match 85.0%; Score 34; DB 4; Length 42;  
Best Local Similarity 83.3%; Pred. No. 23;  
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 PFWKTF 6  
| | | | |  
Db 29 PFWKPF 34

## RESULT 6

US-09-328-352-5353  
; Sequence 5353, Application US/09328352  
; Patent No. 6562958  
; GENERAL INFORMATION:  
; APPLICANT: Gary L. Breton et al.  
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER  
; FILE REFERENCE: GTC99-03PA  
; CURRENT APPLICATION NUMBER: US/09/328,352  
; CURRENT FILING DATE: 1999-06-04  
; NUMBER OF SEQ ID NOS: 8252  
; SEQ ID NO 5353  
; LENGTH: 115  
; TYPE: PRT  
; ORGANISM: Acinetobacter baumannii  
US-09-328-352-5353

Query Match 85.0%; Score 34; DB 4; Length 115;  
Best Local Similarity 83.3%; Pred. No. 60;  
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 PFWKTF 6  
| | | | |  
Db 86 PFWKCF 91

## RESULT 7

US-09-248-796A-17420  
; Sequence 17420, Application US/09248796A  
; Patent No. 6747137  
; GENERAL INFORMATION:  
; APPLICANT: Keith Weinstock et al  
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICANS  
; TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS  
; FILE REFERENCE: 107196.132  
; CURRENT APPLICATION NUMBER: US/09/248,796A  
; PRIOR FILING DATE: 1999-02-12  
; PRIOR APPLICATION NUMBER: US 60/074,725  
; PRIOR FILING DATE: 1998-02-13  
; PRIOR APPLICATION NUMBER: US 60/096,409  
; PRIOR FILING DATE: 1998-08-13  
; NUMBER OF SEQ ID NOS: 28208  
; SEQ ID NO 17420  
; LENGTH: 167  
; TYPE: PRT  
; ORGANISM: Candida albicans  
US-09-248-796A-17420

Query Match 85.0%; Score 34; DB 4; Length 167;  
Best Local Similarity 83.3%; Pred. No. 85;  
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 PFWKTF 6  
| | | | |  
Db 90 PIWKTF 95

## RESULT 8

US-09-270-767-45921  
; Sequence 45921, Application US/09270767  
; Patent No. 6703491  
; GENERAL INFORMATION:  
; APPLICANT: Homburger et al.  
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster  
; FILE REFERENCE: File Reference: 7326-094  
; CURRENT APPLICATION NUMBER: US/09/270,767  
; CURRENT FILING DATE: 1999-03-17  
; NUMBER OF SEQ ID NOS: 62517  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 45921  
; LENGTH: 399  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
US-09-270-767-45921

Query Match 85.0%; Score 34; DB 4; Length 399;  
Best Local Similarity 83.3%; Pred. No. 2e+02;  
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 PFWKTF 6  
| | | | |  
Db 140 PFWDTF 153

## RESULT 9

US-08-700-749A-1  
; Sequence 1, Application US/08700749A  
; Patent No. 5789550  
; GENERAL INFORMATION:  
; APPLICANT: GOEDEL, DAVID V.  
; APPLICANT: ROTHE, MIKE  
; TITLE OF INVENTION: TRAF INHIBITORS  
; NUMBER OF SEQUENCES: 8  
; CORRESPONDENCE ADDRESS:

ADDRESSEE: Genentech, Inc.  
STREET: 1 DNA Way  
CITY: South San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94080  
COMPUTER READABLE FORM:  
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: WinPatIn (Genentech)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/700,749A  
FILING DATE:  
CLASSIFICATION: 536  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 60/002382  
FILING DATE: 17-aug-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Dreger, Ginger R.  
REGISTRATION NUMBER: 33,055  
REFERENCE/DOCKET NUMBER: P0960R1  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 650/225-3216  
TELEFAX: 650/953-9881  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 413 amino acids  
TYPE: Amino Acid  
TOPOLOGY: Linear  
US-08-700-749A-1

Query Match 85.0%; Score 34; DB 1; Length 413;  
Best Local Similarity 83.3%; Pred. No. 2e+02;  
Matches 5; Conservative 0; Mismatches 1; Indels

QY 1 PFWKTF 6  
Db 356 PFWKPF 361

```

RESULT 10
US-09/020-684-1
/ Sequence 1, Application US/09020684
/ Patent No. 6004553
/ GENERAL INFORMATION:
/ APPLICANT: GOEDEL, DAVID V.
/ APPLICANT: ROTHE, MIKE
/ TITLE OF INVENTION: TRAF INHIBITORS
/ NUMBER OF SEQUENCES: 8
/ CORRESPONDENCE ADDRESS:
/ ADDRESS: Genentech, Inc.
/ CITY: South San Francisco
/ STATE: California
/ COUNTRY: USA
/ ZIP: 94080
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: 3.5 inch, 1.44 Mb Flo
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: WinPatIn (Genentech)
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/09/020,684
/ FILING DATE:
/ CLASSIFICATION:
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: 60/002382
/ FILING DATE: 17-aug-1995
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Dregler, Ginger R.
/ REGISTRATION NUMBER: 33,055
/ REFERENCE/DOCKET NUMBER: P0960R1D2

```

```

;
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 650/225-3216
; TELEFAX: 650/952-9881
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 413 amino acids
; TYPE: Amino Acid
; TOPOLOGY: Linear
; US-09-020-684-1

```

Query Match 85.0%; Score 34; DB 3; Length 413;  
Best Local Similarity 83.3%; Pred. No. 2e+02;  
Matches 5; Conservative 0; Mismatches 1; Indels

Qy 1 PFWKTF 6  
| | | | |  
Db 356 PFWKPF 361

```

RESULT 11
US-09-020-467-1
; Sequence 1, Application US/09020467
; Patent No. 6060303
; GENERAL INFORMATION:
; APPLICANT: GOEDEL, DAVID V.
; APPLICANT: ROTHE, MIKE
; TITLE OF INVENTION: TRAF INHIBITORS
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESS: Genetech, Inc.
; STREET: 1 DNA Way
; CITY: South San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94080

```

Query Match 85.0%; Score 34; DB 3; Length 413;  
Best Local Similarity 83.3%; Pred. No. 2e+02;  
Matches 5; Conservative 0; Mismatches 1; Indels

Qy 1 PFWKTF 6  
|||  
Db 356 PFWKPF 361

RESULT 12  
US-09-020-685-1  
; Sequence 1, Application US/09020685

```

; Patent No. 6063585
; GENERAL INFORMATION:
; APPLICANT: GOEDEL, DAVID V.
; APPLICANT: ROTHE, MIKE
; TITLE OF INVENTION: TRAF INHIBITORS
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Genentech, Inc.
; STREET: 1 DNA Way
; CITY: South San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94080
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Winpatin (Genentech)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/020,685
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/002382
; FILING DATE: 17-aug-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Dreger, Ginger R.
; REGISTRATION NUMBER: 33,055
; REFERENCE/DOCKET NUMBER: P0960R1D4
; TELEPHONE: 650/225-3216
; TELEFAX: 650/952-9881
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 413 amino acids
; TYPE: Amino Acid
; TOPOLOGY: Linear
; US-09-020-685-1

```

```

Query Match      85.0%; Score 34; DB 3; Length 413;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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```

QY      1 PFWKTF 6
Db      356 PFWKPF 361

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```

RESULT 13
US-09-020-683-1
; Sequence 1, Application US/09020683
; Patent No. 6294348
; GENERAL INFORMATION:
; APPLICANT: GOEDEL, DAVID V.
; APPLICANT: ROTHE, MIKE
; TITLE OF INVENTION: TRAF INHIBITORS
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Genentech, Inc.
; STREET: 1 DNA Way
; CITY: South San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94080
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Winpatin (Genentech)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/020,683
; FILING DATE:
; CLASSIFICATION:

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Query Match      82.5%; Score 33; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 4.1e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/002382
; FILING DATE: 17-aug-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Dreger, Ginger R.
; REGISTRATION NUMBER: 33,055
; REFERENCE/DOCKET NUMBER: P0960R1D3
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 650/225-3216
; TELEFAX: 650/952-9881
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 413 amino acids
; TYPE: Amino Acid
; TOPOLOGY: Linear
; US-09-020-683-1

```

```

Query Match      85.0%; Score 34; DB 3; Length 413;
Best Local Similarity 83.3%; Pred. No. 2e+02;
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      1 PFWKTF 6
Db      356 PFWKPF 361

```

```

RESULT 14
US-08-416-007-5
; Sequence 5, Application US/08416007
; Patent No. 5693679
; GENERAL INFORMATION:
; APPLICANT: Vincent, Jean-Pierre
; APPLICANT: Gaudriault, Georges
; APPLICANT: Beaudet, Alain
; TITLE OF INVENTION: FLUORESCENT SOMATOSTATIN
; NUMBER OF SEQUENCES: 5
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/416,007
; FILING DATE: 04-APR-1995
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Clark, Paul T.
; REGISTRATION NUMBER: 30,162
; REFERENCE/DOCKET NUMBER: 06942/003001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617/542-5070
; TELEFAX: 617/542-8906
; TELEX: 200154
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-416-007-5

```

```

Query Match      82.5%; Score 33; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 4.1e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 2 FWKTF 6  
Db 1 FWKTF 5

RESULT 15  
US-08-475-751-5  
; Sequence 5, Application US/08475751  
; Patent No. 5824772  
; GENERAL INFORMATION:  
; APPLICANT: Vincent, Jean-Pierre  
; APPLICANT: Gaudriault, Georges  
; APPLICANT: Beaudet, Alain  
; TITLE OF INVENTION: FLUORESCENT SOMATOSTATIN  
; NUMBER OF SEQUENCES: 5  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Clark & Elbing LLP  
; STREET: 585 Commercial Street  
; CITY: Boston  
; STATE: MA  
; COUNTRY: USA  
; ZIP: 02109-1024  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/475,751  
; FILING DATE: 07-JUN-1995  
; CLASSIFICATION: 530  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 08/416,007  
; FILING DATE: 04-APR-1995  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Clark, Paul T.  
; REGISTRATION NUMBER: 30,162  
; REFERENCE/DOCKET NUMBER: 06942/004001  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 617/723-4123  
; TELEFAX: 617/723-8962  
; TELEX:  
; INFORMATION FOR SEQ ID NO: 5:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 5 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: not relevant  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
; US-08-475-751-5

Query Match 82.5%; Score 33; DB 2; Length 5;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 FWKTF 6  
Db 1 FWKTF 5

RESULT 16  
US-08-347-397-5  
; Sequence 5, Application US/08347397  
; Patent No. 5871711  
; GENERAL INFORMATION:  
; APPLICANT: Dean, Richard T.  
; APPLICANT: Lister-James, John  
; TITLE OF INVENTION: Radioactively-Labeled  
; TITLE OF INVENTION: Somatostatin-derived Peptides for Imaging and Therapeutic  
; TITLE OF INVENTION: Uses  
; NUMBER OF SEQUENCES: 15  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Allegretti & Witcoff, Ltd.

; STREET: 10 South Wacker Drive, Suite 3000  
; CITY: Chicago  
; STATE: IL  
; COUNTRY: USA  
; ZIP: 60606  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/347,397  
; FILING DATE: 13-JAN-1995  
; CLASSIFICATION: 424  
; ATTORNEY/AGENT INFORMATION:  
; NAME: No. 5871711nan, Kevin E  
; REGISTRATION NUMBER: 35,303  
; REFERENCE/DOCKET NUMBER: 92,385-N  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 312-715-1000  
; TELEFAX: 312-715-1234  
; TELEX: 910-221-5317

; INFORMATION FOR SEQ ID NO: 5:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 7 amino acids  
; TYPE: amino acid  
; TOPOLOGY: circular  
; MOLECULE TYPE: peptide  
; FEATURE:  
; NAME/KEY: Modified-site  
; LOCATION: 1..7  
; OTHER INFORMATION: /label= Cyclized  
; OTHER INFORMATION: /note= "The peptide is cyclized between the  
; OTHER INFORMATION: sidechain sulfur of the cysteine residue and the  
; OTHER INFORMATION: amino terminus via an acetamido group; the trp

US-08-347-397-5

Query Match 82.5%; Score 33; DB 2; Length 7;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 FWKTF 6  
Db 2 FWKTF 6

RESULT 17  
US-08-347-397-6  
; Sequence 6, Application US/08347397  
; Patent No. 5871711  
; GENERAL INFORMATION:  
; APPLICANT: Dean, Richard T.  
; APPLICANT: Lister-James, John  
; TITLE OF INVENTION: Radioactively-Labeled  
; TITLE OF INVENTION: Somatostatin-derived Peptides for Imaging and Therapeutic  
; TITLE OF INVENTION: Uses  
; NUMBER OF SEQUENCES: 15  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Allegretti & Witcoff, Ltd.  
; STREET: 10 South Wacker Drive, Suite 3000  
; CITY: Chicago  
; STATE: IL  
; COUNTRY: USA  
; ZIP: 60606  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/347,397  
; FILING DATE: 13-JAN-1995  
; CLASSIFICATION: 424

US-08-347-397-6

```
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 5871711nan, Kevin E
; REGISTRATION NUMBER: 35,303
; REFERENCE/DOCKET NUMBER: 92,385-N
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 312-715-1000
; TELEFAX: 312-715-1234
; TELEX: 910-221-5317
;
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7 amino acids
; TYPE: amino acid
; TOPOLOGY: circular
; MOLECULE TYPE: peptide
; FEATURE:
; NAME/KEY: Modified-site
; LOCATION: 1..7
; OTHER INFORMATION: /label= Cyclized
; OTHER INFORMATION: /note= "The peptide is cyclized between the
; OTHER INFORMATION: sidechain sulfur of the cysteine residue and the
; OTHER INFORMATION: amino terminus via an acetamido group; the trp
; FEATURE:
; NAME/KEY: Modified-site
; LOCATION: 6..7
; OTHER INFORMATION: /label= BAM
; OTHER INFORMATION: /note= "A BAT chelator is covalently linked to
; OTHER INFORMATION: the carboxyl terminus of the peptide;
;
; US-08-347-397-6
;
; Query Match 82.5%; Score 33; DB 2; Length 7;
; Best Local Similarity 100.0%; Pred. No. 4.1e+05;
; Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; QY 2 FWKTF 6
; Db 2 FWKTF 6
;
; RESULT 18
; US-08-347-397-12
; Sequence 12, Application US/08347397
; Patent No. 5871711
; GENERAL INFORMATION:
; APPLICANT: Dean, Richard T
; TITLE OF INVENTION: Radioactively-Labeled
; TITLE OF INVENTION: Somatostatin-derived Peptides for Imaging and Therapeutic
; TITLE OF INVENTION: Uses
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Allegretti & Witcoff, Ltd.
; STREET: 10 South Wacker Drive, Suite 3000
; CITY: Chicago
; STATE: IL
; COUNTRY: USA
; ZIP: 60606
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/347,397
; FILING DATE: 13-JAN-1995
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 5871711nan, Kevin E
; REGISTRATION NUMBER: 35,303
; REFERENCE/DOCKET NUMBER: 92,385-N
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 312-715-1000
; TELEFAX: 312-715-1234
; TELEX: 910-221-5317
;
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7 amino acids
; TYPE: amino acid
; TOPOLOGY: circular
; MOLECULE TYPE: peptide
; FEATURE:
; NAME/KEY: Modified-site
```

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; INFORMATION FOR SEQ ID NO: 12:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7 amino acids
; TYPE: amino acid
; TOPOLOGY: circular
; MOLECULE TYPE: peptide
; FEATURE:
; NAME/KEY: Modified-site
; LOCATION: 1..7
; OTHER INFORMATION: /label= Cyclized
; OTHER INFORMATION: /note= "The peptide is cyclized between the
; OTHER INFORMATION: sidechain sulfur of the homocysteine residue and
; OTHER INFORMATION: the amino terminus via an acetamido group; the trp
; FEATURE:
; NAME/KEY: Modified-site
; LOCATION: 6..7
; OTHER INFORMATION: /label= Hcy
; OTHER INFORMATION: /note= "The carboxyl terminal amino acid is a
; OTHER INFORMATION: homocysteine residue;
;
; US-08-347-397-12
;
; Query Match 82.5%; Score 33; DB 2; Length 7;
; Best Local Similarity 100.0%; Pred. No. 4.1e+05;
; Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; QY 2 FWKTF 6
; Db 2 FWKTF 6
;
; RESULT 19
; US-08-347-397-14
; Sequence 14, Application US/08347397
; Patent No. 5871711
; GENERAL INFORMATION:
; APPLICANT: Dean, Richard T
; TITLE OF INVENTION: Radioactively-Labeled
; TITLE OF INVENTION: Somatostatin-derived Peptides for Imaging and Therapeutic
; TITLE OF INVENTION: Uses
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Allegretti & Witcoff, Ltd.
; STREET: 10 South Wacker Drive, Suite 3000
; CITY: Chicago
; STATE: IL
; COUNTRY: USA
; ZIP: 60606
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/347,397
; FILING DATE: 13-JAN-1995
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 5871711nan, Kevin E
; REGISTRATION NUMBER: 35,303
; REFERENCE/DOCKET NUMBER: 92,385-N
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 312-715-1000
; TELEFAX: 312-715-1234
; TELEX: 910-221-5317
;
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7 amino acids
; TYPE: amino acid
; TOPOLOGY: circular
; MOLECULE TYPE: peptide
; FEATURE:
; NAME/KEY: Modified-site
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LOCATION: 1..7  
OTHER INFORMATION: /label= Cyclized  
OTHER INFORMATION: /note= "The peptide is cyclized between the  
sidechain sulfur of the homohomocysteine residue and  
the amino terminus via an acetamido group; the trp  
FEATURE:  
NAME/KEY: Modified-site  
LOCATION: 6..7  
OTHER INFORMATION: /label= Hhc  
OTHER INFORMATION: /note= "The carboxyl terminal amino acid is a  
homohomocysteine residue;  
US-08-347-397-14

Query Match 82.5%; Score 33; DB 2; Length 7;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
Db 2 FWKTF 6

## RESULT 20

US-08-931-095-4  
Sequence 4, Application US/08931095  
Patent No. 6017512

GENERAL INFORMATION:  
APPLICANT: Dean, Richard T.  
APPLICANT: McBride, William  
TITLE OF INVENTION: Radiolabeled Peptides  
NUMBER OF SEQUENCES: 26  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff  
STREET: 300 South Wacker Drive, 32nd Floor  
CITY: Chicago  
STATE: IL  
COUNTRY: USA  
ZIP: 60606

COMPUTER READABLE FORM:  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent In Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/931,095  
FILING DATE: 15-SEP-1997  
CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:  
NAME: No. 6017512nan, Kevin E  
REGISTRATION NUMBER: 35,303  
REFERENCE/DOCKET NUMBER: 92,385-00  
TELEPHONE: 312-913-0001  
TELEFAX: 312-913-0002  
TELEX:

INFORMATION FOR SEQ ID NO: 4:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 7 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
FEATURE:  
NAME/KEY: Modified-site  
LOCATION: 1..7  
OTHER INFORMATION: /label= Cyclc  
OTHER INFORMATION: /note= "The sidechain sulfur of the Hhc  
residue is covalently linked to the amino  
terminus by a -CH2CO- group."  
FEATURE:  
NAME/KEY: Modified-site  
LOCATION: 7  
OTHER INFORMATION: /label= Amide

OTHER INFORMATION: /note= "The carboxyl terminus is modified to an  
amide"  
FEATURE:  
NAME/KEY: Modified-site  
LOCATION: 7  
OTHER INFORMATION: /label= Hhc  
OTHER INFORMATION: /note= "Residue Xaa = homohomocysteine."  
US-08-931-095-4

Query Match 82.5%; Score 33; DB 3; Length 7;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
Db 2 FWKTF 6

## RESULT 21

US-08-931-095-6  
Sequence 6, Application US/08931095  
Patent No. 6017512

GENERAL INFORMATION:  
APPLICANT: Dean, Richard T.  
APPLICANT: McBride, William  
TITLE OF INVENTION: Radiolabeled Peptides  
NUMBER OF SEQUENCES: 26  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff  
STREET: 300 South Wacker Drive, 32nd Floor  
CITY: Chicago  
STATE: IL  
COUNTRY: USA  
ZIP: 60606

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent In Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/931,095  
FILING DATE: 15-SEP-1997  
CLASSIFICATION: 424  
ATTORNEY/AGENT INFORMATION:  
NAME: No. 6017512nan, Kevin E  
REGISTRATION NUMBER: 35,303  
REFERENCE/DOCKET NUMBER: 92,385-00  
TELEPHONE: 312-913-0001  
TELEFAX: 312-913-0002  
TELEX:

INFORMATION FOR SEQ ID NO: 6:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 7 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
FEATURE:  
NAME/KEY: Modified-site  
LOCATION: 1..7  
OTHER INFORMATION: /label= Cyclc  
OTHER INFORMATION: /note= "The sidechain sulfur of the Cys  
residue is covalently linked to the amino  
terminus by a -CH2CO- group."  
FEATURE:  
NAME/KEY: Modified-site  
LOCATION: 7  
OTHER INFORMATION: /label= Amide  
OTHER INFORMATION: /note= "The carboxyl terminus is modified to an  
amide"  
US-08-931-095-6



Query Match 82.5%; Score 33; DB 3; Length 7;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 FWKTF 6  
Db 2 FWKTF 6

## RESULT 22

US-08-931-095-8  
; Sequence 8, Application US/08931095  
; Patent No. 6017512  
; GENERAL INFORMATION:  
; APPLICANT: Dean, Richard T.  
; APPLICANT: McBride, William  
; APPLICANT: Lister-James, John  
; TITLE OF INVENTION: Radiolabeled Peptides  
; NUMBER OF SEQUENCES: 26  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: McDonnell Boenhen Hulbert & Berghoff  
; STREET: 300 South Wacker Drive, 32nd Floor  
; CITY: Chicago  
; STATE: IL  
; COUNTRY: USA  
; ZIP: 60606  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/931,095  
; FILING DATE: 15-SEP-1997  
; CLASSIFICATION: 424  
; ATTORNEY/AGENT INFORMATION:  
; NAME: No. 6017512nan, Kevin E  
; REGISTRATION NUMBER: 35,303  
; REFERENCE/DOCKET NUMBER: 92,385-00  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 312-913-0001  
; TELEFAX: 312-913-0002  
; TELEX:  
; INFORMATION FOR SEQ ID NO: 8:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 7 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULE TYPE: peptide  
; FEATURE:  
; NAME/KEY: Modified-site  
; LOCATION: 1..7  
; OTHER INFORMATION: /label= Cyclic  
; OTHER INFORMATION: /note= "The sidechain sulfur of the Cys  
; OTHER INFORMATION: residue is covalently linked to the amino  
; OTHER INFORMATION: terminus by a -CH2CO- group."  
; FEATURE:  
; NAME/KEY: Modified-site  
; LOCATION: 1..3  
; OTHER INFORMATION: /label= Variant residues  
; OTHER INFORMATION: /note= "The Trp is in the D conformation."  
; FEATURE:  
; NAME/KEY: Modified-site  
; LOCATION: 7  
; OTHER INFORMATION: /label= Chelator  
; OTHER INFORMATION: /note= "A BAM Chelator is covalently linked  
; OTHER INFORMATION: to the carboxyl group of the Cys residue."  
; ;  
US-08-931-095-8

Query Match 82.5%; Score 33; DB 3; Length 7;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 FWKTF 6  
Db 2 FWKTF 6

## RESULT 23

US-08-931-095-11  
; Sequence 11, Application US/08931095  
; Patent No. 6017512  
; GENERAL INFORMATION:  
; APPLICANT: Dean, Richard T.  
; APPLICANT: McBride, William  
; APPLICANT: Lister-James, John  
; TITLE OF INVENTION: Radiolabeled Peptides  
; NUMBER OF SEQUENCES: 26  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: McDonnell Boenhen Hulbert & Berghoff  
; STREET: 300 South Wacker Drive, 32nd Floor  
; CITY: Chicago  
; STATE: IL  
; COUNTRY: USA  
; ZIP: 60606  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/931,095  
; FILING DATE: 15-SEP-1997  
; CLASSIFICATION: 424  
; ATTORNEY/AGENT INFORMATION:  
; NAME: No. 6017512nan, Kevin E  
; REGISTRATION NUMBER: 35,303  
; REFERENCE/DOCKET NUMBER: 92,385-00  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 312-913-0001  
; TELEFAX: 312-913-0002  
; TELEX:  
; INFORMATION FOR SEQ ID NO: 11:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 7 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULE TYPE: peptide  
; FEATURE:  
; NAME/KEY: Modified-site  
; LOCATION: 1..7  
; OTHER INFORMATION: /label= Cyclic  
; OTHER INFORMATION: /note= "The sidechain sulfur of the Cys  
; OTHER INFORMATION: residue is covalently linked to the amino  
; OTHER INFORMATION: terminus by a -CH2CO- group."  
; FEATURE:  
; NAME/KEY: Modified-site  
; LOCATION: 1..3  
; OTHER INFORMATION: /label= Variant residues  
; OTHER INFORMATION: /note= "The Trp is in the D conformation."  
; ;  
US-08-931-095-11

Query Match 82.5%; Score 33; DB 3; Length 7;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 FWKTF 6  
Db 2 FWKTF 6

## RESULT 24

US-08-931-095-13  
; Sequence 13, Application US/08931095  
; Patent No. 6017512  
; GENERAL INFORMATION:  
; ;  
US-08-931-095-13

APPLICANT: Dean, Richard T.  
APPLICANT: McBride, William  
APPLICANT: Lister-James, John  
TITLE OF INVENTION: Radiolabeled Peptides  
NUMBER OF SEQUENCES: 26  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff  
STREET: 300 South Wacker Drive, 32nd Floor  
CITY: Chicago  
STATE: IL  
COUNTRY: USA  
ZIP: 60606  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/931,095  
FILING DATE: 15-SEP-1997  
CLASSIFICATION: 424  
ATTORNEY/AGENT INFORMATION:  
NAME: No. 6017512nan, Kevin E  
REGISTRATION NUMBER: 35,303  
REFERENCE/DOCKET NUMBER: 92,385-00  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 312-913-0001  
TELEFAX: 312-913-0002  
TELEX:  
INFORMATION FOR SEQ ID NO: 13:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 7 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
FEATURE:  
NAME/KEY: Modified-site  
LOCATION: 1..7  
OTHER INFORMATION: /label= Cyclic  
OTHER INFORMATION: /note= "The sidechain sulfur of the Hcy  
OTHER INFORMATION: residue is covalently linked to the amino  
OTHER INFORMATION: terminus by a -CH2CO- group."  
FEATURE:  
NAME/KEY: Modified-site  
LOCATION: 1..3  
OTHER INFORMATION: /label= Variant residues  
OTHER INFORMATION: /note= "The Trp is in the D conformation."  
US-08-931-095-13

Query Match 82.5%; Score 33; DB 3; Length 7;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
Db 2 FWKTF 6

RESULT 25  
US-08-347-397-10  
Sequence 10, Application US/08347397  
Patent No. 5871711  
GENERAL INFORMATION:  
APPLICANT: Dean, Richard T  
APPLICANT: Lister-James, John  
TITLE OF INVENTION: Radioactively-Labeled  
TITLE OF INVENTION: Somatostatin-derived Peptides for Imaging and Therapeutic  
TITLE OF INVENTION: Uses

NUMBER OF SEQUENCES: 15  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Allegretti & Witcoff, Ltd.  
STREET: 10 South Wacker Drive, Suite 3000  
CITY: Chicago  
STATE: IL  
COUNTRY: USA  
ZIP: 60606  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/347,397  
FILING DATE: 13-JAN-1995  
CLASSIFICATION: 424  
ATTORNEY/AGENT INFORMATION:  
NAME: No. 5871711nan, Kevin E  
REGISTRATION NUMBER: 35,303  
REFERENCE/DOCKET NUMBER: 92,385-N  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 312-715-1234  
TELEFAX: 910-221-5317  
TELEX:  
INFORMATION FOR SEQ ID NO: 10:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 9 amino acids  
TYPE: amino acid  
TOPOLOGY: circular  
MOLECULE TYPE: peptide  
FEATURE:  
NAME/KEY: Modified-site  
LOCATION: 1..9  
OTHER INFORMATION: /label= Cyclized  
OTHER INFORMATION: /note= "The peptide is cyclized between the  
OTHER INFORMATION: sidechain sulfur of the cysteine residue and the  
OTHER INFORMATION: amino terminus via an acetamido group; the trip  
US-08-347-397-10

Query Match 82.5%; Score 33; DB 2; Length 9;  
Best Local Similarity 100.0%; Pred. No. 4.1e+05;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
Db 3 FWKTF 7

RESULT 26  
US-08-931-095-10  
Sequence 10, Application US/08931095  
Patent No. 6017512  
GENERAL INFORMATION:  
APPLICANT: Dean, Richard T.  
APPLICANT: McBride, William  
APPLICANT: Lister-James, John  
TITLE OF INVENTION: Radiolabeled Peptides  
NUMBER OF SEQUENCES: 26  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff  
STREET: 300 South Wacker Drive, 32nd Floor  
CITY: Chicago  
STATE: IL  
COUNTRY: USA  
ZIP: 60606  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/931,095

3

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; LOCATION: 1...3
; OTHER INFORMATION: /label= Variant residues
; OTHER INFORMATION: /note= "The Trp is in the D conformation."
; FEATURE:
; NAME/KEY: Modified-site
; LOCATION: 8..10
; OTHER INFORMATION: /label= Tc-99m-chelator
; OTHER INFORMATION: /note= "The sidechain sulfur atoms of both Cys
; OTHER INFORMATION: residues are each protected with an
; OTHER INFORMATION: acetamidomethyl group"
; FEATURE:
; NAME/KEY: Modified-site
; LOCATION: 10
; OTHER INFORMATION: /label= Amide
; OTHER INFORMATION: /note= "The carboxyl terminus is modified to an
; OTHER INFORMATION: amide"
; US-08-282-980B-9
;
; Query Match 82.5%; Score 33; DB 2; Length 10;
; Best Local Similarity 100.0%; Pred. No. 8.5;
; Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; Qy 2 FWKTF 6
; Db 2 FWKTF 6
;
; RESULT 29
; US-08-931-095-12
; Sequence 12, Application US/08931095
; Patent No. 6017512
; GENERAL INFORMATION:
; APPLICANT: Dean, Richard T.
; APPLICANT: McBride, William
; APPLICANT: Lister-James, John
; TITLE OF INVENTION: Radiolabeled Peptides
; NUMBER OF SEQUENCES: 26
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff
; STREET: 300 South Wacker Drive, 32nd Floor
; CITY: Chicago
; STATE: IL
; COUNTRY: USA
; ZIP: 60606
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION NUMBER: US/08/931,095
; FILING DATE: 15-SEP-1997
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 6017512nan, Kevin E
; REGISTRATION NUMBER: 35,303
; REFERENCE/DOCKET NUMBER: 92,385-00
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 312-913-0001
; TELEFAX: 312-913-0002
; TELEX:
; INFORMATION FOR SEQ ID NO: 12:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; FEATURE:
; NAME/KEY: Modified-site
; LOCATION: 1..7
; OTHER INFORMATION: /label= Cyclic
; OTHER INFORMATION: /note= "The sidechain sulfur of the Cys
; OTHER INFORMATION: residue is covalently linked to the amino
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; OTHER INFORMATION: terminus by a -CH2CO- group."
; FEATURE:
; NAME/KEY: Modified-site
; LOCATION: 1..3
; OTHER INFORMATION: /label= Variant residues
; OTHER INFORMATION: /note= "The Trp is in the D conformation."
; FEATURE:
; NAME/KEY: Modified-site
; LOCATION: 8..10
; OTHER INFORMATION: /label= Tc-99m-chelator
; OTHER INFORMATION: /note= "The sidechain sulfur atoms of both Cys
; OTHER INFORMATION: residues are each protected with an
; OTHER INFORMATION: acetamidomethyl group"
; FEATURE:
; NAME/KEY: Modified-site
; LOCATION: 10
; OTHER INFORMATION: /label= Amide
; OTHER INFORMATION: /note= "The carboxyl terminus is modified to an
; OTHER INFORMATION: amide"
; US-08-931-095-12
;
; Query Match 82.5%; Score 33; DB 3; Length 10;
; Best Local Similarity 100.0%; Pred. No. 8.5;
; Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; Qy 2 FWKTF 6
; Db 2 FWKTF 6
;
; RESULT 30
; US-08-934-222-144
; Sequence 144, Application US/08934222
; Patent No. 5928896
; GENERAL INFORMATION:
; APPLICANT: EVANS, Herbert J.
; APPLICANT: KINI, R. Manjunatha
; TITLE OF INVENTION: Polypeptides That Include Conformation-
; TITLE OF INVENTION: Constraining Groups Which Flank A Protein-Protein Interaction
; TITLE OF INVENTION: Site
; NUMBER OF SEQUENCES: 153
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Foley & Lardner
; STREET: Suite 500, 3000 K Street NW
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20007
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION NUMBER: US/08/934,222
; FILING DATE: 19-SEPT-1997
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/532,818
; FILING DATE: 03-MAY-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: U.S. 08/143,364
; FILING DATE: 29-OCT-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: U.S. 08/051,741
; FILING DATE: 23-APR-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Isaacson, John P.
; REGISTRATION NUMBER: 33,751
; REFERENCE/DOCKET NUMBER: 040433/0148
; INFORMATION FOR SEQ ID NO: 144:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 11 amino acids
; TYPE: amino acid
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; TOPOLOGY: linear
; US-08-934-222-144
;
; Query Match      82.5%; Score 33; DB 2; Length 11;
; Best Local Similarity 100.0%; Pred. No. 9.3;
; Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; QY      2 FWKTF 6
;         |||||
;         5 FWKTF 9
;
; Db
;
;
; RESULT 31
; US-08-933-402-144
; Sequence 144, Application US/089333402
; Patent No. 5948887
; GENERAL INFORMATION:
; APPLICANT: EVANS, Herbert J.
; APPLICANT: KINI, R. Manjunatha
; TITLE OF INVENTION: Polypeptides That Include Conformation-
; TITLE OF INVENTION: Constraining Groups Which Flank A Protein-Protein Interaction
; NUMBER OF SEQUENCES: 153
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Foley & Lardner
; STREET: Suite 500, 3000 K Street NW
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20007
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/933,402
; FILING DATE: 19-SEPT-1997
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/532,818
; FILING DATE: 03-MAY-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: U.S. 08/143,364
; FILING DATE: 29-OCT-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: U.S. 08/051,741
; FILING DATE: 23-APR-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Isaacson, John P.
; REGISTRATION NUMBER: 33,751
; REFERENCE/DOCKET NUMBER: 040433/0148
; INFORMATION FOR SEQ ID NO: 144:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 11 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; US-08-933-402-144
;
; Query Match      82.5%; Score 33; DB 2; Length 11;
; Best Local Similarity 100.0%; Pred. No. 9.3;
; Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; QY      2 FWKTF 6
;         |||||
;         5 FWKTF 9
;
; Db
;
;
; RESULT 32
; US-09-207-621-144
; Sequence 144, Application US/09207621
; Patent No. 5952465
; GENERAL INFORMATION:
; APPLICANT: EVANS, Herbert J.
```

```
; APPLICANT: KINI, R. Manjunatha
; TITLE OF INVENTION: Polypeptides That Include Conformation-
; TITLE OF INVENTION: Constraining Groups Which Flank A Protein-Protein Interaction S
; NUMBER OF SEQUENCES: 153
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Foley & Lardner
; STREET: Suite 500, 3000 K Street NW
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20007
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/207,621
; FILING DATE:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/532,818
; FILING DATE: 03-MAY-1996
; APPLICATION NUMBER: PCT/US94/04294
; FILING DATE: 21-APR-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: U.S. 08/143,364
; FILING DATE: 29-OCT-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: U.S. 08/051,741
; FILING DATE: 23-APR-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Isaacson, John P.
; REGISTRATION NUMBER: 33,751
; REFERENCE/DOCKET NUMBER: 040433/0148
; INFORMATION FOR SEQ ID NO: 144:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 11 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; US-09-207-621-144
;
; Query Match      82.5%; Score 33; DB 2; Length 11;
; Best Local Similarity 100.0%; Pred. No. 9.3;
; Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; QY      2 FWKTF 6
;         |||||
;         5 FWKTF 9
;
; Db
;
;
; RESULT 33
; US-08-532-818-144
; Sequence 144, Application US/08532818
; Patent No. 5965698
; GENERAL INFORMATION:
; APPLICANT: EVANS, Herbert J.
; APPLICANT: KINI, R. Manjunatha
; TITLE OF INVENTION: Polypeptides That Include Conformation-
; TITLE OF INVENTION: Constraining Groups Which Flank A Protein-Protein Interaction
; NUMBER OF SEQUENCES: 153
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Foley & Lardner
; STREET: Suite 500, 3000 K Street NW
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20007
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
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;
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/532,818
; FILING DATE: 03-MAY-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US94/04294
; FILING DATE: 21-APR-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: U.S. 08/143,364
; FILING DATE: 29-OCT-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: U.S. 08/051,741
; FILING DATE: 23-APR-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Isacson, John P.
; REGISTRATION NUMBER: 33,751
; REFERENCE/DOCKET NUMBER: 040433/0148
; INFORMATION FOR SEQ ID NO: 144:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 11 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; US-08-532-818-144

Query Match      82.5%; Score 33; DB 2; Length 11;
Best Local Similarity 100.0%; Pred. No. 9.3;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2 FWKTF 6
Db      5 FWKTF 9

RESULT 34
US-09-231-797-144
; Sequence 144, Application US/09231797
; Patent No. 6084066
; GENERAL INFORMATION:
; APPLICANT: EVANS, Herbert J.
; APPLICANT: KINI, R. Manjunatha
; TITLE OF INVENTION: Polypeptides That Include Conformation-
; TITLE OF INVENTION: Constraining Groups Which Flank A Protein-Protein Interaction
; NUMBER OF SEQUENCES: 153
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Foley & Lardner
; STREET: Suite 500, 3000 K Street NW
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20007
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; FILING DATE:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/09/231,797
; FILING DATE:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/532,818
; FILING DATE: 03-MAY-1996
; APPLICATION NUMBER: PCT/US94/04294
; FILING DATE: 21-APR-1994
; APPLICATION NUMBER: U.S. 08/143,364
; FILING DATE: 29-OCT-1993
; APPLICATION NUMBER: U.S. 08/051,741
; FILING DATE: 23-APR-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Isacson, John P.
; REGISTRATION NUMBER: 33,751
; REFERENCE/DOCKET NUMBER: 040433/0148
; INFORMATION FOR SEQ ID NO: 144:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 11 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; US-08-532-818-144

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;
; SEQUENCE CHARACTERISTICS:
; LENGTH: 11 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; US-09-231-797-144

Query Match      82.5%; Score 33; DB 3; Length 11;
Best Local Similarity 100.0%; Pred. No. 9.3;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2 FWKTF 6
Db      5 FWKTF 9

RESULT 35
US-08-934-224-144
; Sequence 144, Application US/08934224
; Patent No. 6100044
; GENERAL INFORMATION:
; APPLICANT: EVANS, Herbert J.
; APPLICANT: KINI, R. Manjunatha
; TITLE OF INVENTION: Polypeptides That Include Conformation-
; TITLE OF INVENTION: Constraining Groups Which Flank A Protein-Protein Interaction
; NUMBER OF SEQUENCES: 153
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Foley & Lardner
; STREET: Suite 500, 3000 K Street NW
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20007
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; FILING DATE:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/934,224
; FILING DATE:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/532,818
; FILING DATE: 03-MAY-1996
; APPLICATION NUMBER: PCT/US94/04294
; FILING DATE: 21-APR-1994
; APPLICATION NUMBER: U.S. 08/143,364
; FILING DATE: 29-OCT-1993
; APPLICATION NUMBER: U.S. 08/051,741
; FILING DATE: 23-APR-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Isacson, John P.
; REGISTRATION NUMBER: 33,751
; REFERENCE/DOCKET NUMBER: 040433/0148
; INFORMATION FOR SEQ ID NO: 144:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 11 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; US-08-934-224-144

Query Match      82.5%; Score 33; DB 3; Length 11;
Best Local Similarity 100.0%; Pred. No. 9.3;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2 FWKTF 6
Db      5 FWKTF 9

RESULT 36

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US-08-933-843-144  
; Sequence 144, Application US/08933843  
; Patent No. 6111069  
; GENERAL INFORMATION:  
; APPLICANT: EVANS, Herbert J.  
; APPLICANT: KINI, R. Manjunatha  
; TITLE OF INVENTION: Polypeptides That Include Conformation-  
; TITLE OF INVENTION: Constraining Groups Which Flank A Protein-Protein Interaction  
; TITLE OF INVENTION: Site  
; NUMBER OF SEQUENCES: 153  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Foley & Lardner  
; STREET: Suite 500, 3000 K Street NW  
; CITY: Washington  
; STATE: DC  
; COUNTRY: USA  
; ZIP: 20007  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patent In Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/933,843  
; FILING DATE: 19-SEPT-1997  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/532,818  
; FILING DATE: 03-MAY-1996  
; APPLICATION NUMBER: U.S. 08/051,741  
; FILING DATE: 23-APR-1993  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Isaacson, John P.  
; REGISTRATION NUMBER: 33,751  
; REFERENCE/DOCKET NUMBER: 040433/0148  
; INFORMATION FOR SEQ ID NO: 144:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 11 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
US-08-933-843-144

Query Match 82.5%; Score 33; DB 3; Length 11;  
Best Local Similarity 100.0%; Pred. No. 9.3;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
Db 5 FWKTF 9

RESULT 37  
US-08-934-223-144  
; Sequence 144, Application US/089334223  
; Patent No. 6147189  
; GENERAL INFORMATION:  
; APPLICANT: EVANS, Herbert J.  
; APPLICANT: KINI, R. Manjunatha  
; TITLE OF INVENTION: Polypeptides That Include Conformation-  
; TITLE OF INVENTION: Constraining Groups Which Flank A Protein-Protein Interaction  
; TITLE OF INVENTION: Site  
; NUMBER OF SEQUENCES: 153  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Foley & Lardner  
; STREET: Suite 500, 3000 K Street NW  
; CITY: Washington  
; STATE: DC  
; COUNTRY: USA  
; ZIP: 20007  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patent In Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/413,492  
; FILING DATE:  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/532,818  
; FILING DATE: 03-MAY-1996  
; APPLICATION NUMBER: PCT/US94/04294  
; FILING DATE: 21-APR-1994  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: U.S. 08/143,364  
; FILING DATE: 29-OCT-1993  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: U.S. 08/051,741  
; FILING DATE: 23-APR-1993  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Isaacson, John P.  
; REGISTRATION NUMBER: 33,751  
; REFERENCE/DOCKET NUMBER: 040433/0148  
; INFORMATION FOR SEQ ID NO: 144:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 11 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
US-08-933-843-144

MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent In Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/934,223  
FILING DATE:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/08/532,818  
FILING DATE: 03-MAY-1996  
APPLICATION NUMBER: PCT/US94/04294  
FILING DATE: 21-APR-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: U.S. 08/143,364  
FILING DATE: 29-OCT-1993  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: U.S. 08/051,741  
FILING DATE: 23-APR-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Isaacson, John P.  
REGISTRATION NUMBER: 33,751  
REFERENCE/DOCKET NUMBER: 040433/0148  
INFORMATION FOR SEQ ID NO: 144:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 11 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
US-08-934-223-144

Query Match 82.5%; Score 33; DB 3; Length 11;  
Best Local Similarity 100.0%; Pred. No. 9.3;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
Db 5 FWKTF 9

RESULT 38  
US-09-413-492-144  
; Sequence 144, Application US/09413492  
; Patent No. 6258550  
; GENERAL INFORMATION:  
; APPLICANT: EVANS, Herbert J.  
; APPLICANT: KINI, R. Manjunatha  
; TITLE OF INVENTION: Polypeptides That Include Conformation-  
; TITLE OF INVENTION: Constraining Groups Which Flank A Protein-Protein Interaction  
; TITLE OF INVENTION: Site  
; NUMBER OF SEQUENCES: 153  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Foley & Lardner  
; STREET: Suite 500, 3000 K Street NW  
; CITY: Washington  
; STATE: DC  
; COUNTRY: USA  
; ZIP: 20007  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patent In Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/413,492  
; FILING DATE:  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/532,818  
; FILING DATE: 03-MAY-1996  
; APPLICATION NUMBER: PCT/US94/04294  
; FILING DATE: 21-APR-1994  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: U.S. 08/143,364  
; FILING DATE: 29-OCT-1993  
; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: U.S. 08/051,741  
; FILING DATE: 23-APR-1993  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Isaacson, John P.  
; REGISTRATION NUMBER: 33,751  
; REFERENCE/DOCKET NUMBER: 040433/0148  
; INFORMATION FOR SEQ ID NO: 144:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 11 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
US-09-413-492-144

Query Match 82.5%; Score 33; DB 3; Length 11;  
Best Local Similarity 100.0%; Pred. No. 9.3;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
Db 5 FWKTF 9

## RESULT 39

US-09-528-200-154  
; Sequence 154, Application US/09528200  
; Patent No. 6630570  
; GENERAL INFORMATION:  
; APPLICANT: LICHA, KAI  
; APPLICANT: BECKER, ANDREAS  
; APPLICANT: SENMLER, WOLFHARD  
; APPLICANT: WEIDENMANN, BERTRAM  
; APPLICANT: HESSNIUS, CARSTEN  
; APPLICANT: VOLKMER-ENGERT, RUDOLF  
; APPLICANT: SCHNEIDER-MERGENER, JENS  
; APPLICANT: BHARGAVA, SARAH  
; TITLE OF INVENTION: SHORT-CHAIN PEPTIDE-DYE CONJUGATES AS CONTRAST MEDIA  
; TITLE OF INVENTION: FOR OPTICAL DIAGNOSIS  
; FILE REFERENCE: SCH-1731  
; CURRENT APPLICATION NUMBER: US/09/528,200  
; CURRENT FILING DATE: 2000-03-17  
; PRIOR APPLICATION NUMBER: DE 199 17 713.9  
; PRIOR FILING DATE: 1999-09-04  
; NUMBER OF SEQ ID NOS: 196  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 154  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
; OTHER INFORMATION: peptide  
US-09-528-200-154

Query Match 82.5%; Score 33; DB 4; Length 12;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
Db 5 FWKTF 9

## RESULT 40

US-09-428-082B-473  
; Sequence 473, Application US/09428082B  
; Patent No. 6660843  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527

; CURRENT APPLICATION NUMBER: US/09/428,082B  
; CURRENT FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 473  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
; FEATURE:  
; NAME/KEY: misc feature  
; LOCATION: (1)..(1)  
; OTHER INFORMATION: Xaa is Asp-Arg-Met-Pro-Cys, Arg-Met-Pro-Cys, Met-Pro-Cys, Pro-Cys  
; OTHER INFORMATION: or Cys  
; FEATURE:  
; NAME/KEY: misc feature  
; LOCATION: (2)..(2)  
; OTHER INFORMATION: Xaa is Arg or Lys  
; FEATURE:  
; NAME/KEY: misc feature  
; LOCATION: (10)..(10)  
; OTHER INFORMATION: Xaa is Ser or Thr  
; FEATURE:  
; NAME/KEY: misc feature  
; LOCATION: (12)..(12)  
; OTHER INFORMATION: Xaa is Cys-Lys or Cys  
US-09-428-082B-473

Query Match 82.5%; Score 33; DB 4; Length 12;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
Db 5 FWKTF 9

## RESULT 41

US-09-428-082B-479  
; Sequence 479, Application US/09428082B  
; Patent No. 6660843  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/09/428,082B  
; CURRENT FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 479  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-09-428-082B-479

Query Match 82.5%; Score 33; DB 4; Length 12;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
Db 5 FWKTF 9



RESULT 42  
US-09-428-082B-485  
; Sequence 485, Application US/09428082B  
; Patent No. 6660843  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/09/428,082B  
; CURRENT FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 485  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-09-428-082B-485

Query Match 82.5%; Score 33; DB 4; Length 12;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
Db 5 FWKTF 9

RESULT 43  
US-09-428-082B-491  
; Sequence 491, Application US/09428082B  
; Patent No. 6660843  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/09/428,082B  
; CURRENT FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 491  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-09-428-082B-491

Query Match 82.5%; Score 33; DB 4; Length 12;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
Db 5 FWKTF 9

RESULT 44  
US-09-428-082B-497  
; Sequence 497, Application US/09428082B  
; Patent No. 6660843

; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/09/428,082B  
; CURRENT FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 497  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-09-428-082B-497

Query Match 82.5%; Score 33; DB 4; Length 12;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
Db 5 FWKTF 9

RESULT 45  
US-09-039-116-1  
; Sequence 1, Application US/09039116  
; Patent No. 5981477  
; GENERAL INFORMATION:  
; APPLICANT: Dean, Richard T.  
; TITLE OF INVENTION: PEPTIDE-METAL CHELATE CONJUGATES  
; NUMBER OF SEQUENCES: 1  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Patricia A. McDaniel, Diatide, Inc.  
; STREET: 9 Delta Drive  
; CITY: Londonderry  
; STATE: NH  
; COUNTRY: USA  
; ZIP: 03053  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/039,116  
; FILING DATE: 13-MAR-1998  
; CLASSIFICATION: 514  
; ATTORNEY/AGENT INFORMATION:  
; NAME: McDaniel, Patricia A.  
; REGISTRATION NUMBER: 33,194  
; REFERENCE/DOCKET NUMBER: DITI108D3  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (603) 437-8970  
; TELEFAX: (603) 437-8977  
; INFORMATION FOR SEQ ID NO: 1:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 13 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: not relevant  
; TOPOLOGY: circular  
; MOLECULE TYPE: peptide  
; FEATURE:  
; NAME/KEY: Disulfide-bond  
; LOCATION: 2..13  
US-09-039-116-1

Query Match 82.5%; Score 33; DB 2; Length 13;  
Best Local Similarity 100.0%; Pred. No. 11;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
|  
|  
|  
|  
|  
Db 6 FWKTF 10

Search completed: May 12, 2005, 07:23:44  
Job time : 16.4286 secs

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OM protein - protein search, using sw model

Run on: May 12, 2005, 07:17:24 ; Search time 39.4286 Seconds  
(without alignments)  
50.834 Million cell updates/sec

Title: US-09-423-684-1

Perfect score: 40

Sequence: 1 PFWKTF 6

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

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Maximum Match 100%

Listing first 45 summaries

Database : Published Applications\_AA:\*

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- 3: /cgn2\_6/ptodata/2/pubpaa/US06\_PUBCOMB.pep.\*
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- 9: /cgn2\_6/ptodata/2/pubpaa/US09A\_PUBCOMB.pep.\*
- 10: /cgn2\_6/ptodata/2/pubpaa/US09B\_PUBCOMB.pep.\*
- 11: /cgn2\_6/ptodata/2/pubpaa/US09C\_PUBCOMB.pep.\*
- 12: /cgn2\_6/ptodata/2/pubpaa/US09\_NEW\_PUB.pep.\*
- 13: /cgn2\_6/ptodata/2/pubpaa/US10A\_PUBCOMB.pep.\*
- 14: /cgn2\_6/ptodata/2/pubpaa/US10B\_PUBCOMB.pep.\*
- 15: /cgn2\_6/ptodata/2/pubpaa/US10C\_PUBCOMB.pep.\*
- 16: /cgn2\_6/ptodata/2/pubpaa/US10D\_PUBCOMB.pep.\*
- 17: /cgn2\_6/ptodata/2/pubpaa/US10\_NEW\_PUB.pep.\*
- 18: /cgn2\_6/ptodata/2/pubpaa/US11\_NEW\_PUB.pep.\*
- 19: /cgn2\_6/ptodata/2/pubpaa/US60\_NEW\_PUB.pep.\*
- 20: /cgn2\_6/ptodata/2/pubpaa/US60\_PUBCOMB.pep.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	40	100.0	6	9	US-09-076-948-1
2	40	100.0	6	15	US-10-369-143-1
3	34	85.0	19	9	US-09-864-761-33816
4	34	85.0	50	15	US-10-424-599-252926
5	34	85.0	57	15	US-10-424-599-226414
6	34	85.0	58	15	US-10-424-599-249440
7	34	85.0	60	16	US-10-767-701-50133
8	34	85.0	79	15	US-10-424-599-273832
9	34	85.0	96	15	US-10-424-599-196074
10	34	85.0	117	15	US-10-424-599-164971
11	34	85.0	138	15	US-10-424-599-159343
12	34	85.0	279	16	US-10-437-963-106536
13	34	85.0	372	9	US-09-895-913A-228

14	34	85.0	413	15	US-10-679-014-1	Sequence 1, Appli
15	34	85.0	478	15	US-10-389-566-1700	Sequence 1700, Ap
16	34	85.0	611	15	US-10-369-493-5204	Sequence 5204, Ap
17	34	85.0	1031	15	US-10-441-147-14	Sequence 14, Appl
18	34	85.0	1048	15	US-10-441-147-16	Sequence 16, Appl
19	34	85.0	1071	15	US-10-369-493-1552	Sequence 1552, Ap
20	34	85.0	1088	15	US-10-389-566-1380	Sequence 1380, Ap
21	33	82.5	12	15	US-10-609-217-479	Sequence 479, App
22	33	82.5	12	15	US-10-609-217-479	Sequence 479, App
23	33	82.5	12	15	US-10-609-217-485	Sequence 485, App
24	33	82.5	12	15	US-10-609-217-491	Sequence 491, App
25	33	82.5	12	15	US-10-609-217-497	Sequence 497, App
26	33	82.5	12	15	US-10-632-388-473	Sequence 473, App
27	33	82.5	12	15	US-10-632-388-479	Sequence 479, App
28	33	82.5	12	15	US-10-632-388-485	Sequence 485, App
29	33	82.5	12	15	US-10-632-388-491	Sequence 491, App
30	33	82.5	12	15	US-10-632-388-497	Sequence 497, App
31	33	82.5	12	15	US-10-651-723-473	Sequence 473, App
32	33	82.5	12	15	US-10-651-723-479	Sequence 479, App
33	33	82.5	12	15	US-10-651-723-485	Sequence 485, App
34	33	82.5	12	15	US-10-651-723-491	Sequence 491, App
35	33	82.5	12	15	US-10-651-723-497	Sequence 497, App
36	33	82.5	12	15	US-10-645-761-473	Sequence 473, App
37	33	82.5	12	15	US-10-645-761-479	Sequence 479, App
38	33	82.5	12	15	US-10-645-761-485	Sequence 485, App
39	33	82.5	12	15	US-10-645-761-491	Sequence 491, App
40	33	82.5	12	15	US-10-645-761-497	Sequence 497, App
41	33	82.5	12	15	US-10-666-696-473	Sequence 473, App
42	33	82.5	12	15	US-10-666-696-479	Sequence 479, App
43	33	82.5	12	15	US-10-666-696-485	Sequence 485, App
44	33	82.5	12	15	US-10-666-696-491	Sequence 491, App
45	33	82.5	12	15	US-10-666-696-497	Sequence 497, App

#### ALIGNMENTS

RESULT 1

US-09-076-948-1

; Sequence 1, Application US/09076948

; Patent No. US20020042374A1

; GENERAL INFORMATION:

; APPLICANT: Cawthorne, Michael Anthony

; APPLICANT: Liu, Yong-Ling

; APPLICANT: Semitt, Matthew V.

; TITLE OF INVENTION: METHOD OF TREATING INSULIN INSENSITIVITY AND

; FILE OF INVENTION: SYNDROME X

; FILE REFERENCE: 00537/172001

; CURRENT APPLICATION NUMBER: US/09/076,948

; CURRENT FILING DATE: 1998-05-13

; EARLIER APPLICATION NUMBER: 60/046,373

; EARLIER FILING DATE: 1997-05-13

; NUMBER OF SEQ ID NOS: 3

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 1

; LENGTH: 6

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: cyclo peptide

; OTHER INFORMATION: the N- and C-termini are joined together to form

; OTHER INFORMATION: an amide bond

US-09-076-948-1

Query Match 100.0%; Score 40; DB 9; Length 6;

Best Local Similarity 100.0%; Pred. No. 1.3e+06;

Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 PFWKTF 6

Db 1 PFWKTF 6

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RESULT 2
US-10-369-143-1
; Sequence 1, Application US/10369143
; Publication No. US20040072734A1
; GENERAL INFORMATION:
; APPLICANT: Cawthorne, Michael Anthony
; APPLICANT: Liu, Yong-Ling
; APPLICANT: Sennitt, Matthew V.
; TITLE OF INVENTION: METHOD OF TREATING INSULIN INSENSITIVITY AND
; FILE REFERENCE: 00537/172001
; CURRENT APPLICATION NUMBER: US/10/369,143
; CURRENT FILING DATE: 2003-02-18
; PRIOR APPLICATION NUMBER: APPLICATION NUMBER: US/09/076,948
; PRIOR FILING DATE: FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: APPLICATION NUMBER: 60/046,373
; PRIOR FILING DATE: FILING DATE: 1997-05-13
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 1
; LENGTH: 6
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: cyclo peptide
; FEATURE:
; OTHER INFORMATION: the N- and C-termini are joined together to form
; OTHER INFORMATION: an amide bond
US-10-369-143-1
Query Match 100.0%; Score 40; DB 15; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.3e+06;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 PFWKTF 6
Db 1 PFWKTF 6

RESULT 3
US-09-864-761-33816
; Sequence 33816, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wensheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
; FILE REFERENCE: Aesomica-X-1
; CURRENT APPLICATION NUMBER: US/09/864,761
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665

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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 09/608,408
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 09/774,203
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 49117
; SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
; SEQ ID NO 33816
; LENGTH: 19
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: MAP TO AC008167.1
; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 2.5
; OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 7
; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 3.1
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2.8
; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.7
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 3.8
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.8
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 2.1
; OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.8
; OTHER INFORMATION: EST_HUMAN HIT: BE907634.1, EVALUE 1.00e-04
US-09-864-761-33816
Query Match 85.0%; Score 34; DB 9; Length 19;
Best Local Similarity 83.3%; Pred. No. 65;
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 PFWKTF 6
Db 7 PFWKTF 12

RESULT 4
US-10-424-599-252926
; Sequence 252926, Application US/10424599
; Publication No. US20040031072A1
; GENERAL INFORMATION:
; APPLICANT: La Rosa Thomas J
; APPLICANT: Kovalic David K
; APPLICANT: Zhou Yihua
; APPLICANT: Cao Yongwei
; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
; FILE REFERENCE: 38-21(53223)B
; CURRENT APPLICATION NUMBER: US/10/424,599
; CURRENT FILING DATE: 2003-04-28
; NUMBER OF SEQ ID NOS: 285684
; SEQ ID NO 252926
; LENGTH: 50
; TYPE: PRT
; ORGANISM: Glycine max
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_MFT3847_70418C.1.pap
US-10-424-599-252926
Query Match 85.0%; Score 34; DB 15; Length 50;
Best Local Similarity 83.3%; Pred. No. 1.4e+02;
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 1 PFWKTF 6  
| | | | |  
Db 17 PFWKPF 22

## RESULT 5

US-10-424-599-226414  
; Sequence 226414, Application US/10424599  
; Publication No. US20040031072A1  
; GENERAL INFORMATION:  
; APPLICANT: La Rosa Thomas J  
; APPLICANT: Kovalic David K  
; APPLICANT: Zhou Yihua  
; APPLICANT: Cao Yongwei  
; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With  
; FILE REFERENCE: 38-21(53223)B  
; CURRENT APPLICATION NUMBER: US/10/424,599  
; CURRENT FILING DATE: 2003-04-28  
; NUMBER OF SEQ ID NOS: 285684  
; SEQ ID NO 226414  
; LENGTH: 57  
; TYPE: PRT  
; ORGANISM: Glycine max  
; FEATURE:  
; NAME/KEY: unsure  
; LOCATION: (1)..(57)  
; OTHER INFORMATION: unsure at all xaa locations  
; FEATURE:  
; OTHER INFORMATION: Clone ID: PAT\_MRT3847\_46481C.1.pap  
US-10-424-599-226414

Query Match 85.0%; Score 34; DB 15; Length 57;  
Best Local Similarity 83.3%; Pred. No. 1.6e+02;  
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 PFWKTF 6  
| | | | |  
Db 16 PFWKPF 21

## RESULT 6

US-10-424-599-249440  
; Sequence 249440, Application US/10424599  
; Publication No. US20040031072A1  
; GENERAL INFORMATION:  
; APPLICANT: La Rosa Thomas J  
; APPLICANT: Kovalic David K  
; APPLICANT: Zhou Yihua  
; APPLICANT: Cao Yongwei  
; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With  
; FILE REFERENCE: 38-21(53223)B  
; CURRENT APPLICATION NUMBER: US/10/424,599  
; CURRENT FILING DATE: 2003-04-28  
; NUMBER OF SEQ ID NOS: 285684  
; SEQ ID NO 249440  
; LENGTH: 58  
; TYPE: PRT  
; ORGANISM: Glycine max  
; FEATURE:  
; OTHER INFORMATION: Clone ID: PAT\_MRT3847\_67274C.1.pap  
US-10-424-599-249440

Query Match 85.0%; Score 34; DB 15; Length 58;  
Best Local Similarity 83.3%; Pred. No. 1.6e+02;  
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 PFWKTF 6  
| | | | |  
Db 4 PFWKPF 9

## RESULT 7

US-10-767-701-50133  
; Sequence 50133, Application US/10767701  
; Publication No. US20040172684A1  
; GENERAL INFORMATION:  
; APPLICANT: Kovalic, David K.  
; APPLICANT: Zhou, Yihua  
; APPLICANT: Cao, Yongwei  
; TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With  
; FILE REFERENCE: 38-21(53535)B  
; CURRENT APPLICATION NUMBER: US/10/767,701  
; CURRENT FILING DATE: 2004-01-29  
; NUMBER OF SEQ ID NOS: 63128  
; SEQ ID NO 50133  
; LENGTH: 60  
; TYPE: PRT  
; ORGANISM: Sorghum bicolor  
; FEATURE:  
; OTHER INFORMATION: Clone ID: LIB3478-041-PI-K1-F8.pap  
US-10-767-701-50133

Query Match 85.0%; Score 34; DB 16; Length 60;  
Best Local Similarity 100.0%; Pred. No. 1.7e+02;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 PFWKT 5  
| | | | |  
Db 56 PFWKT 60

## RESULT 8

US-10-424-599-273832  
; Sequence 273832, Application US/10424599  
; Publication No. US20040031072A1  
; GENERAL INFORMATION:  
; APPLICANT: La Rosa Thomas J  
; APPLICANT: Kovalic David K  
; APPLICANT: Zhou Yihua  
; APPLICANT: Cao Yongwei  
; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With  
; FILE REFERENCE: 38-21(53223)B  
; CURRENT APPLICATION NUMBER: US/10/424,599  
; CURRENT FILING DATE: 2003-04-28  
; NUMBER OF SEQ ID NOS: 285684  
; SEQ ID NO 273832  
; LENGTH: 79  
; TYPE: PRT  
; ORGANISM: Glycine max  
; FEATURE:  
; OTHER INFORMATION: Clone ID: PAT\_MRT3847\_89291C.1.pap  
US-10-424-599-273832

Query Match 85.0%; Score 34; DB 15; Length 79;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 PFWKT 5  
| | | | |  
Db 39 PFWKT 43

## RESULT 9

US-10-424-599-196074  
; Sequence 196074, Application US/10424599  
; Publication No. US20040031072A1  
; GENERAL INFORMATION:  
; APPLICANT: La Rosa Thomas J  
; APPLICANT: Kovalic David K  
; APPLICANT: Zhou Yihua  
; APPLICANT: Cao Yongwei

; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With  
; FILE REFERENCE: 38-21(53223)B  
; CURRENT APPLICATION NUMBER: US/10/424,599  
; CURRENT FILING DATE: 2003-04-28  
; NUMBER OF SEQ ID NOS: 285684  
; SEQ ID NO 196074  
; LENGTH: 96  
; TYPE: PRT  
; ORGANISM: Glycine max  
; FEATURE:  
; OTHER INFORMATION: Clone ID: PAT\_MRT3847\_19080C.1.pep  
US-10-424-599-196074

Query Match 85.0%; Score 34; DB 15; Length 96;  
Best Local Similarity 83.3%; Pred. No. 2.5e+02;  
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 PFWKTF 6  
Db 76 PFWKGF 81

RESULT 10  
US-10-424-599-164971  
; Sequence 164971, Application US/10424599  
; Publication No. US20040031072A1  
; GENERAL INFORMATION:  
; APPLICANT: La Rosa Thomas J  
; APPLICANT: Kovalic David K  
; APPLICANT: Zhou Yihua  
; APPLICANT: Cao Yongwei  
; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With  
; FILE REFERENCE: 38-21(53223)B  
; CURRENT APPLICATION NUMBER: US/10/424,599  
; CURRENT FILING DATE: 2003-04-28  
; NUMBER OF SEQ ID NOS: 285684  
; SEQ ID NO 164971  
; LENGTH: 117  
; TYPE: PRT  
; ORGANISM: Glycine max  
; FEATURE:  
; OTHER INFORMATION: Clone ID: PAT\_MRT3847\_119987C.1.pep  
US-10-424-599-164971

Query Match 85.0%; Score 34; DB 15; Length 117;  
Best Local Similarity 100.0%; Pred. No. 2.9e+02;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 PFWKTF 5  
Db 55 PFWKTF 59

RESULT 11  
US-10-424-599-159343  
; Sequence 159343, Application US/10424599  
; Publication No. US20040031072A1  
; GENERAL INFORMATION:  
; APPLICANT: La Rosa Thomas J  
; APPLICANT: Kovalic David K  
; APPLICANT: Zhou Yihua  
; APPLICANT: Cao Yongwei  
; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With  
; FILE REFERENCE: 38-21(53223)B  
; CURRENT APPLICATION NUMBER: US/10/424,599  
; CURRENT FILING DATE: 2003-04-28  
; NUMBER OF SEQ ID NOS: 285684  
; SEQ ID NO 159343  
; LENGTH: 138  
; TYPE: PRT

; ORGANISM: Glycine max  
; FEATURE:  
; OTHER INFORMATION: Clone ID: PAT\_MRT3847\_114907C.1.pep  
US-10-424-599-159343

Query Match 85.0%; Score 34; DB 15; Length 138;  
Best Local Similarity 100.0%; Pred. No. 3.4e+02;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 PFWKTF 5  
Db 14 PFWKTF 18

RESULT 12  
US-10-437-963-106536  
; Sequence 106536, Application US/10437963  
; Publication No. US20040123343A1  
; GENERAL INFORMATION:  
; APPLICANT: La Rosa, Thomas J.  
; APPLICANT: Kovalic, David K.  
; APPLICANT: Zhou, Yihua  
; APPLICANT: Cao, Yongwei  
; APPLICANT: Wu, Wei  
; APPLICANT: Boukharov, Andrey A.  
; APPLICANT: Barbazuk, Brad  
; APPLICANT: Li, Ping  
; TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With  
; FILE REFERENCE: 38-21(53221)B  
; CURRENT APPLICATION NUMBER: US/10/437,963  
; CURRENT FILING DATE: 2003-05-14  
; NUMBER OF SEQ ID NOS: 204966  
; SEQ ID NO 106536  
; LENGTH: 279  
; TYPE: PRT  
; ORGANISM: Oryza sativa  
; FEATURE:  
; NAME/KEY: unsure  
; LOCATION: (1)..(279)  
; OTHER INFORMATION: unsure at all Xaa locations  
; FEATURE:  
; OTHER INFORMATION: Clone ID: PAT\_MRT4530\_10970C.1.pep  
US-10-437-963-106536

Query Match 85.0%; Score 34; DB 16; Length 279;  
Best Local Similarity 83.3%; Pred. No. 6.1e+02;  
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 PFWKTF 6  
Db 152 PFWKPF 157

RESULT 13  
US-09-895-913A-228  
; Sequence 228, Application US/09895913A  
; Patent No. US20020160456A1  
; GENERAL INFORMATION:  
; APPLICANT: Kleanthous, Harold  
; APPLICANT: Al-Garawi, Amal  
; APPLICANT: Miller, Charles  
; APPLICANT: Tomb, Jean Francois  
; APPLICANT: Oomen, Raymond P.  
; TITLE OF INVENTION: Identification of Polynucleotides  
; FILE REFERENCE: 06132/043002  
; CURRENT APPLICATION NUMBER: US/09/895,913A  
; CURRENT FILING DATE: 2001-06-29  
; PRIOR APPLICATION NUMBER: US 08/881,227  
; PRIOR FILING DATE: 1997-06-24  
; NUMBER OF SEQ ID NOS: 368

; SOFTWARE: Fast-SEQ for Windows Version 4.0  
; SEQ ID NO 228  
; LENGTH: 372  
; TYPE: PRT  
; ORGANISM: Helicobacter pylori  
US-09-895-913A-228

Query Match 85.0%; Score 34; DB 9; Length 372;  
Best Local Similarity 83.3%; Pred. No. 7.7e+02;  
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 PFWKTF 6  
| | | | |  
Db 299 PFWKDF 304

## RESULT 14

US-10-679-014-1  
; Sequence 1, Application US/10679014  
; Publication No. US2004008774A1  
; GENERAL INFORMATION:  
; APPLICANT: GOEDEL, DAVID V.

; TITLE OF INVENTION: TRAP INHIBITORS  
; NUMBER OF SEQUENCES: 8  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Genentech, Inc.  
; STREET: 1 DNA Way  
; CITY: South San Francisco  
; STATE: California  
; COUNTRY: USA  
; ZIP: 94080

## COMPUTER READABLE FORM:

; MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: WinPatIn (Genentech)  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/10/679,014  
; FILING DATE: 03-Oct-2003  
; CLASSIFICATION: <Unknown>

; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US/09/020,467  
; FILING DATE: 09-FEB-998  
; APPLICATION NUMBER: 60/002382  
; FILING DATE: 17-aug-1995  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Dreger, Ginger R.  
; REGISTRATION NUMBER: 33,055  
; REFERENCE/DOCKET NUMBER: P0960R1D1  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 650/225-3216  
; TELEFAX: 650/952-9881

; INFORMATION FOR SEQ ID NO: 1:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 413 amino acids  
; TYPE: Amino Acid  
; TOPOLOGY: Linear  
; SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
US-10-679-014-1

Query Match 85.0%; Score 34; DB 15; Length 413;  
Best Local Similarity 83.3%; Pred. No. 8.4e+02;  
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 PFWKTF 6  
| | | | |  
Db 356 PFWKPF 361

## RESULT 15

US-10-389-566-1700  
; Sequence 1700, Application US/10389566

; Publication No. US20040025202A1  
; GENERAL INFORMATION:  
; APPLICANT: Monsanto Technology, LLC  
; APPLICANT: Laurie, Cathy C  
; TITLE OF INVENTION: Nucleic Acid Molecules Associated with Oil in Plants  
; FILE REFERENCE: 38-77(52900)D  
; CURRENT APPLICATION NUMBER: US/10/389,566  
; CURRENT FILING DATE: 2003-03-31  
; PRIOR APPLICATION NUMBER: US 60/365,301  
; PRIOR FILING DATE: 2002-03-15  
; PRIOR APPLICATION NUMBER: US 60/391,786  
; PRIOR FILING DATE: 2002-06-25  
; PRIOR APPLICATION NUMBER: US 60/392,018  
; PRIOR FILING DATE: 2002-06-26  
; NUMBER OF SEQ ID NOS: 2459  
; SOFTWARE: PatentIn version 3.2  
; SEQ ID NO 1700  
; LENGTH: 478  
; TYPE: PRT  
; ORGANISM: Rhodospirillum rubrum  
US-10-389-566-1700

Query Match 85.0%; Score 34; DB 15; Length 478;  
Best Local Similarity 100.0%; Pred. No. 9.5e+02;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 PFWKTF 5  
| | | | |  
Db 151 PFWKTF 155

## RESULT 16

US-10-369-493-5204  
; Sequence 5204, Application US/10369493  
; Publication No. US20030233675A1  
; GENERAL INFORMATION:

; APPLICANT: Cao, Yongwei  
; APPLICANT: Hinkle, Gregory J.  
; APPLICANT: Slater, Steven C.  
; APPLICANT: Goldman, Barry S.  
; APPLICANT: Chen, Xianfeng

; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF  
; TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES

; FILE REFERENCE: 38-10(52052)B  
; CURRENT APPLICATION NUMBER: US/10/369,493  
; CURRENT FILING DATE: 2003-02-28  
; PRIOR APPLICATION NUMBER: US 60/360,039  
; PRIOR FILING DATE: 2002-02-21  
; NUMBER OF SEQ ID NOS: 47374

; SEQ ID NO 5204  
; LENGTH: 611  
; TYPE: PRT

; ORGANISM: Caenorhabditis elegans  
US-10-369-493-5204

Query Match 85.0%; Score 34; DB 15; Length 611;  
Best Local Similarity 100.0%; Pred. No. 1.2e+03;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 PFWKTF 5  
| | | | |  
Db 61 PFWKTF 65

## RESULT 17

US-10-441-147-14  
; Sequence 14, Application US/10441147  
; Publication No. US20040091966A1  
; GENERAL INFORMATION:

; APPLICANT: ZEIDLER, MARTIN  
; APPLICANT: FERRIMON, NORBERT  
; TITLE OF INVENTION: POLYPEPTIDE REGULATION BY CONDITIONAL INTEINS  
; FILE REFERENCE: HMV-044.01

```
; CURRENT APPLICATION NUMBER: US/10/441,147
; CURRENT FILING DATE: 2003-05-19
; PRIOR APPLICATION NUMBER: US/09/651,768
; PRIOR FILING DATE: 2000-08-30
; PRIOR APPLICATION NUMBER: 60/151,600
; PRIOR FILING DATE: 1999-08-30
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 14
; LENGTH: 1031
; TYPE: PRT
; ORGANISM: Saccharomyces cerevisiae
US-10-441-147-14

Query Match      85.0%; Score 34; DB 15; Length 1031;
Best Local Similarity 83.3%; Pred. No. 1.8e+03;
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 PFWKTF 6
Db 954 PIWKTF 959

RESULT 18
US-10-441-147-16
; Sequence 16, Application US/10441147
; Publication No. US20040091966A1
; GENERAL INFORMATION:
; APPLICANT: ZEIDLER, MARTIN
; APPLICANT: PERRINON, NORBERT
; TITLE OF INVENTION: POLYPEPTIDE REGULATION BY CONDITIONAL INTEINS
; FILE REFERENCE: HMV-044.01
; CURRENT APPLICATION NUMBER: US/10/441,147
; CURRENT FILING DATE: 2003-05-19
; PRIOR APPLICATION NUMBER: US/09/651,768
; PRIOR FILING DATE: 2000-08-30
; PRIOR APPLICATION NUMBER: 60/151,600
; PRIOR FILING DATE: 1999-08-30
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 16
; LENGTH: 1048
; TYPE: PRT
; ORGANISM: Candida tropicalis
US-10-441-147-16

Query Match      85.0%; Score 34; DB 15; Length 1048;
Best Local Similarity 83.3%; Pred. No. 1.8e+03;
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 PFWKTF 6
Db 971 PIWKTF 976

RESULT 19
US-10-369-493-1552
; Sequence 1552, Application US/10369493
; Publication No. US20030233675A1
; GENERAL INFORMATION:
; APPLICANT: Cao, Yongwei
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Goldman, Barry S.
; APPLICANT: Chen, Xianfeng
; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
; FILE REFERENCE: 38-10(52052)B
; CURRENT APPLICATION NUMBER: US/10/369,493
; CURRENT FILING DATE: 2003-02-28
; PRIOR APPLICATION NUMBER: US 60/360,039
; PRIOR FILING DATE: 2002-02-21
; NUMBER OF SEQ ID NOS: 47374

; SEQ ID NO 1552
; LENGTH: 1071
; TYPE: PRT
; ORGANISM: Saccharomyces cerevisiae
US-10-369-493-1552

Query Match      85.0%; Score 34; DB 15; Length 1071;
Best Local Similarity 83.3%; Pred. No. 1.9e+03;
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 PFWKTF 6
Db 994 PIWKTF 999

RESULT 20
US-10-389-566-1380
; Sequence 1380, Application US/10389566
; Publication No. US20040025202A1
; GENERAL INFORMATION:
; APPLICANT: Monsanto Technology, LLC
; APPLICANT: Laurie, Cathy C
; TITLE OF INVENTION: Nucleic Acid Molecules Associated with Oil in Plants
; FILE REFERENCE: 38-77(52900)D
; CURRENT APPLICATION NUMBER: US/10/389,566
; CURRENT FILING DATE: 2003-03-31
; PRIOR APPLICATION NUMBER: US 60/365,301
; PRIOR FILING DATE: 2002-03-15
; PRIOR APPLICATION NUMBER: US 60/391,786
; PRIOR FILING DATE: 2002-06-25
; PRIOR APPLICATION NUMBER: US 60/392,018
; PRIOR FILING DATE: 2002-06-26
; NUMBER OF SEQ ID NOS: 2459
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 1380
; LENGTH: 1088
; TYPE: PRT
; ORGANISM: Candida tropicalis
US-10-389-566-1380

Query Match      85.0%; Score 34; DB 15; Length 1088;
Best Local Similarity 83.3%; Pred. No. 1.9e+03;
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 PFWKTF 6
Db 1011 PIWKTF 1016

RESULT 21
US-10-609-217-473
; Sequence 473, Application US/10609217
; Publication No. US2004004188A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/609,217
; CURRENT FILING DATE: 2003-06-27
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 473
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
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```
/ OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)..(1)
; OTHER INFORMATION: Xaa is Asp-Arg-Met-Pro-Cys, Arg-Met-Pro-Cys, Met-Pro-Cys, Pro-Cys
; OTHER INFORMATION: or Cys
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (2)..(2)
; OTHER INFORMATION: Xaa is Arg or Lys
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (10)..(10)
; OTHER INFORMATION: Xaa is Ser or Thr
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (12)..(12)
; OTHER INFORMATION: Xaa is Cys-Lys or Cys
; US-10-609-217-473

Query Match      82.5%; Score 33; DB 15; Length 12;
Best Local Similarity 100.0%; Pred. No. 64;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 FWKTF 6
Db      5 FWKTF 9

RESULT 22
US-10-609-217-479
; Sequence 479, Application US/10609217
; Publication No. US20040044188A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/609,217
; CURRENT FILING DATE: 2003-06-27
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 479
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
; US-10-609-217-479

Query Match      82.5%; Score 33; DB 15; Length 12;
Best Local Similarity 100.0%; Pred. No. 64;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 FWKTF 6
Db      5 FWKTF 9

RESULT 23
US-10-609-217-485
; Sequence 485, Application US/10609217
; Publication No. US20040044188A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
```

```
/ APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/609,217
; CURRENT FILING DATE: 2003-06-27
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 485
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
; US-10-609-217-485

Query Match      82.5%; Score 33; DB 15; Length 12;
Best Local Similarity 100.0%; Pred. No. 64;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 FWKTF 6
Db      5 FWKTF 9

RESULT 24
US-10-609-217-491
; Sequence 491, Application US/10609217
; Publication No. US20040044188A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/609,217
; CURRENT FILING DATE: 2003-06-27
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 491
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
; US-10-609-217-491

Query Match      82.5%; Score 33; DB 15; Length 12;
Best Local Similarity 100.0%; Pred. No. 64;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 FWKTF 6
Db      5 FWKTF 9

RESULT 25
US-10-609-217-497
; Sequence 497, Application US/10609217
; Publication No. US20040044188A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
```

; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/609,217  
; CURRENT FILING DATE: 2003-06-27  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 497  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-609-217-497

Query Match 82.5%; Score 33; DB 15; Length 12;  
Best Local Similarity 100.0%; Pred. No. 64;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
Db 5 FWKTF 9

RESULT 26  
US-10-632-388-473  
; Sequence 473, Application US/10632388  
; Publication No. US20040053845A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/632,388  
; CURRENT FILING DATE: 2003-07-31  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 473  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE

NAME/KEY: misc feature  
LOCATION: (1)..(1)  
OTHER INFORMATION: Xaa is Asp-Arg-Met-Pro-Cys, Arg-Met-Pro-Cys, Met-Pro-Cys, Pro-Cys  
OTHER INFORMATION: or Cys  
FEATURE:  
NAME/KEY: misc feature  
LOCATION: (2)..(2)  
OTHER INFORMATION: Xaa is Arg or Lys  
FEATURE:  
NAME/KEY: misc feature  
LOCATION: (10)..(10)  
OTHER INFORMATION: Xaa is Ser or Thr  
FEATURE:  
NAME/KEY: misc feature  
LOCATION: (12)..(12)  
OTHER INFORMATION: Xaa is Cys-Lys or Cys  
US-10-632-388-473

Query Match 82.5%; Score 33; DB 15; Length 12;  
Best Local Similarity 100.0%; Pred. No. 64;

Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2 FWKTF 6  
Db 5 FWKTF 9

RESULT 27  
US-10-632-388-479  
; Sequence 479, Application US/10632388  
; Publication No. US20040053845A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/632,388  
; CURRENT FILING DATE: 2003-07-31  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 479  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-632-388-479

Query Match 82.5%; Score 33; DB 15; Length 12;  
Best Local Similarity 100.0%; Pred. No. 64;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
Db 5 FWKTF 9

RESULT 28  
US-10-632-388-485  
; Sequence 485, Application US/10632388  
; Publication No. US20040053845A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/632,388  
; CURRENT FILING DATE: 2003-07-31  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 485  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-632-388-485

Query Match 82.5%; Score 33; DB 15; Length 12;  
Best Local Similarity 100.0%; Pred. No. 64;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
| | | | |  
Db 5 FWKTF 9

RESULT 29  
US-10-632-388-491  
; Sequence 491, Application US/10632388  
; Publication No. US20040053845A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/632,388  
; CURRENT FILING DATE: 2003-07-31  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 491  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-632-388-491

Query Match 82.5%; Score 33; DB 15; Length 12;  
Best Local Similarity 100.0%; Pred. No. 64;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
| | | | |  
Db 5 FWKTF 9

RESULT 30  
US-10-632-388-497  
; Sequence 497, Application US/10632388  
; Publication No. US20040053845A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/632,388  
; CURRENT FILING DATE: 2003-07-31  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 497  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-632-388-497

Query Match 82.5%; Score 33; DB 15; Length 12;  
Best Local Similarity 100.0%; Pred. No. 64;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
| | | | |  
Db 5 FWKTF 9

RESULT 31  
US-10-651-723-473  
; Sequence 473, Application US/10651723  
; Publication No. US20040057953A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/651,723  
; CURRENT FILING DATE: 2003-08-29  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 473  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-651-723-473

Query Match 82.5%; Score 33; DB 15; Length 12;  
Best Local Similarity 100.0%; Pred. No. 64;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
| | | | |  
Db 5 FWKTF 9

RESULT 32  
US-10-651-723-479  
; Sequence 479, Application US/10651723  
; Publication No. US20040057953A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/651,723  
; CURRENT FILING DATE: 2003-08-29  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22

Query Match 82.5%; Score 33; DB 15; Length 12;  
Best Local Similarity 100.0%; Pred. No. 64;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

; PRIOR APPLICATION NUMBER: 60/105,371  
 ; PRIOR FILING DATE: 1998-10-23  
 ; NUMBER OF SEQ ID NOS: 1133  
 ; SOFTWARE: PatentIn version 3.1  
 ; SEQ ID NO 479  
 ; LENGTH: 12  
 ; TYPE: PRT  
 ; ORGANISM: Artificial Sequence  
 ; FEATURE:  
 ; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
 US-10-651-723-479

Query Match 82.5%; Score 33; DB 15; Length 12;  
 Best Local Similarity 100.0%; Pred. No. 64;  
 Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
 Db 5 FWKTF 9

RESULT 33

US-10-651-723-485  
 ; Sequence 485, Application US/10651723  
 ; Publication No. US20040057953A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: FEIGE, ULRICH  
 ; APPLICANT: LIU, CHUAN-FA  
 ; APPLICANT: CHEETHAM, JANET C.  
 ; APPLICANT: BOONE, THOMAS CHARLES  
 ; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
 ; FILE REFERENCE: A-527  
 ; CURRENT APPLICATION NUMBER: US/10/651,723  
 ; CURRENT FILING DATE: 2003-08-29  
 ; PRIOR APPLICATION NUMBER: US/09/428,082B  
 ; PRIOR FILING DATE: 1999-10-22  
 ; PRIOR APPLICATION NUMBER: 60/105,371  
 ; PRIOR FILING DATE: 1998-10-23  
 ; NUMBER OF SEQ ID NOS: 1133  
 ; SOFTWARE: PatentIn version 3.1  
 ; SEQ ID NO 485  
 ; LENGTH: 12  
 ; TYPE: PRT  
 ; ORGANISM: Artificial Sequence  
 ; FEATURE:  
 ; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
 US-10-651-723-485

Query Match 82.5%; Score 33; DB 15; Length 12;  
 Best Local Similarity 100.0%; Pred. No. 64;  
 Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
 Db 5 FWKTF 9

RESULT 34

US-10-651-723-491  
 ; Sequence 491, Application US/10651723  
 ; Publication No. US20040057953A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: FEIGE, ULRICH  
 ; APPLICANT: LIU, CHUAN-FA  
 ; APPLICANT: CHEETHAM, JANET C.  
 ; APPLICANT: BOONE, THOMAS CHARLES  
 ; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
 ; FILE REFERENCE: A-527  
 ; CURRENT APPLICATION NUMBER: US/10/651,723  
 ; CURRENT FILING DATE: 2003-08-29  
 ; PRIOR APPLICATION NUMBER: US/09/428,082B  
 ; PRIOR FILING DATE: 1999-10-22  
 ; PRIOR APPLICATION NUMBER: 60/105,371

; PRIOR FILING DATE: 1998-10-23  
 ; NUMBER OF SEQ ID NOS: 1133  
 ; SOFTWARE: PatentIn version 3.1  
 ; SEQ ID NO 491  
 ; LENGTH: 12  
 ; TYPE: PRT  
 ; ORGANISM: Artificial Sequence  
 ; FEATURE:  
 ; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
 US-10-651-723-491

Query Match 82.5%; Score 33; DB 15; Length 12;  
 Best Local Similarity 100.0%; Pred. No. 64;  
 Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
 Db 5 FWKTF 9

RESULT 35

US-10-651-723-497  
 ; Sequence 497, Application US/10651723  
 ; Publication No. US20040057953A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: FEIGE, ULRICH  
 ; APPLICANT: LIU, CHUAN-FA  
 ; APPLICANT: CHEETHAM, JANET C.  
 ; APPLICANT: BOONE, THOMAS CHARLES  
 ; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
 ; FILE REFERENCE: A-527  
 ; CURRENT APPLICATION NUMBER: US/10/651,723  
 ; CURRENT FILING DATE: 2003-08-29  
 ; PRIOR APPLICATION NUMBER: US/09/428,082B  
 ; PRIOR FILING DATE: 1999-10-22  
 ; PRIOR APPLICATION NUMBER: 60/105,371  
 ; PRIOR FILING DATE: 1998-10-23  
 ; NUMBER OF SEQ ID NOS: 1133  
 ; SOFTWARE: PatentIn version 3.1  
 ; SEQ ID NO 497  
 ; LENGTH: 12  
 ; TYPE: PRT  
 ; ORGANISM: Artificial Sequence  
 ; FEATURE:  
 ; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
 US-10-651-723-497

Query Match 82.5%; Score 33; DB 15; Length 12;  
 Best Local Similarity 100.0%; Pred. No. 64;  
 Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
 Db 5 FWKTF 9

RESULT 36

US-10-645-761-473  
 ; Sequence 473, Application US/10645761  
 ; Publication No. US20040071712A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: FEIGE, ULRICH  
 ; APPLICANT: LIU, CHUAN-FA  
 ; APPLICANT: CHEETHAM, JANET C.  
 ; APPLICANT: BOONE, THOMAS CHARLES  
 ; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
 ; FILE REFERENCE: A-527  
 ; CURRENT APPLICATION NUMBER: US/10/645,761  
 ; CURRENT FILING DATE: 2003-08-18  
 ; PRIOR APPLICATION NUMBER: US/09/428,082B  
 ; PRIOR FILING DATE: 1999-10-22  
 ; PRIOR APPLICATION NUMBER: 60/105,371  
 ; PRIOR FILING DATE: 1998-10-23

US-10-645-761-473

NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 473  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
; NAME/KEY: misc feature  
; LOCATION: (1)..(1)  
; OTHER INFORMATION: Xaa is Asp-Arg-Met-Pro-Cys, Arg-Met-Pro-Cys, Met-Pro-Cys, Pro-Cys  
; OTHER INFORMATION: or Cys  
; FEATURE:  
; NAME/KEY: misc feature  
; LOCATION: (2)..(2)  
; OTHER INFORMATION: Xaa is Arg or Lys  
; FEATURE:  
; NAME/KEY: misc feature  
; LOCATION: (10)..(10)  
; OTHER INFORMATION: Xaa is Ser or Thr  
; FEATURE:  
; NAME/KEY: misc feature  
; LOCATION: (12)..(12)  
; OTHER INFORMATION: Xaa is Cys-Lys or Cys

Query Match 82.5%; Score 33; DB 15; Length 12;  
Best Local Similarity 100.0%; Pred. No. 64;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
|  
|  
|  
|  
Db 5 FWKTF 9

RESULT 37

US-10-645-761-479

; Sequence 479, Application US/10645761  
; Publication No. US20040071712A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/645,761  
; CURRENT FILING DATE: 2003-08-18  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 479  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE

Query Match 82.5%; Score 33; DB 15; Length 12;  
Best Local Similarity 100.0%; Pred. No. 64;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
|  
|  
|  
|  
Db 5 FWKTF 9

RESULT 38

US-10-645-761-485

; Sequence 485, Application US/10645761  
; Publication No. US20040071712A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/645,761  
; CURRENT FILING DATE: 2003-08-18  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 485  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE

Query Match 82.5%; Score 33; DB 15; Length 12;  
Best Local Similarity 100.0%; Pred. No. 64;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
|  
|  
|  
|  
Db 5 FWKTF 9

RESULT 39

US-10-645-761-491

; Sequence 491, Application US/10645761  
; Publication No. US20040071712A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527  
; CURRENT APPLICATION NUMBER: US/10/645,761  
; CURRENT FILING DATE: 2003-08-18  
; PRIOR APPLICATION NUMBER: US/09/428,082B  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1133  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 491  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE

Query Match 82.5%; Score 33; DB 15; Length 12;  
Best Local Similarity 100.0%; Pred. No. 64;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
|  
|  
|  
|  
Db 5 FWKTF 9

RESULT 40

US-10-645-761-497

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; LOCATION: (10)..(10)
; OTHER INFORMATION: Xaa is Ser or Thr
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (12)..(12)
; OTHER INFORMATION: Xaa is Cys-Lys or Cys.
US-10-666-696-473

Query Match      82.5%; Score 33; DB 15; Length 12;
Best Local Similarity 100.0%; Pred.No.64;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 FWKTF 6
Db      5 FWKTF 9

RESULT 42
US-10-666-696-479
; Sequence 479, Application US/10666696
; Publication No. US20040077022A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: BOONE, THOMAS CHARLES
; APPLICANT: GUDAS, JEAN MARIE
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527A
; CURRENT APPLICATION NUMBER: US/10/666,696
; CURRENT FILING DATE: 2003-09-19
; PRIOR APPLICATION NUMBER: US/09/563,286C
; PRIOR FILING DATE: 2000-05-03
; PRIOR APPLICATION NUMBER: 09/428,082
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1157
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 479
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE
US-10-666-696-479

Query Match      82.5%; Score 33; DB 15; Length 12;
Best Local Similarity 100.0%; Pred.No.64;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 FWKTF 6
Db      5 FWKTF 9

RESULT 43
US-10-666-696-485
; Sequence 485, Application US/10666696
; Publication No. US20040077022A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; APPLICANT: GUDAS, JEAN MARIE
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527A
; CURRENT APPLICATION NUMBER: US/10/666,696
; CURRENT FILING DATE: 2003-09-19
; PRIOR APPLICATION NUMBER: US/09/563,286C
; PRIOR FILING DATE: 2000-05-03
; PRIOR APPLICATION NUMBER: 09/428,082

```

; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1157  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 485  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-666-696-485

Query Match 82.5%; Score 33; DB 15; Length 12;  
Best Local Similarity 100.0%; Pred. No. 64;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
|||  
Db 5 FWKTF 9

RESULT 44  
US-10-666-696-491  
; Sequence 491, Application US/10666696  
; Publication No. US20040077022A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; APPLICANT: GUDAS, JEAN MARIE  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527A  
; CURRENT APPLICATION NUMBER: US/10/666,696  
; PRIOR FILING DATE: 2003-09-19  
; PRIOR APPLICATION NUMBER: US/09/563,286C  
; PRIOR FILING DATE: 2000-05-03  
; PRIOR APPLICATION NUMBER: 09/428,082  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1157  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 491  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-666-696-491

Query Match 82.5%; Score 33; DB 15; Length 12;  
Best Local Similarity 100.0%; Pred. No. 64;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
|||  
Db 5 FWKTF 9

RESULT 45  
US-10-666-696-497  
; Sequence 497, Application US/10666696  
; Publication No. US20040077022A1  
; GENERAL INFORMATION:  
; APPLICANT: FEIGE, ULRICH  
; APPLICANT: LIU, CHUAN-FA  
; APPLICANT: CHEETHAM, JANET C.  
; APPLICANT: BOONE, THOMAS CHARLES  
; APPLICANT: GUDAS, JEAN MARIE  
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
; FILE REFERENCE: A-527A

; CURRENT APPLICATION NUMBER: US/10/666,696  
; CURRENT FILING DATE: 2003-09-19  
; PRIOR APPLICATION NUMBER: US/09/563,286C  
; PRIOR FILING DATE: 2000-05-03  
; PRIOR APPLICATION NUMBER: 09/428,082  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 60/105,371  
; PRIOR FILING DATE: 1998-10-23  
; NUMBER OF SEQ ID NOS: 1157  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 497  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SOMATOSTATIN OR CORTISTATIN MIMETIC PEPTIDE  
US-10-666-696-497

Query Match 82.5%; Score 33; DB 15; Length 12;  
Best Local Similarity 100.0%; Pred. No. 64;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 FWKTF 6  
|||  
Db 5 FWKTF 9

Search completed: May 12, 2005, 07:19:04  
Job time : 40.4286 secs

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